## FOREIGN DIRECT INVESTMENT IN THE UNITED STATES

## 1987 Transactions



## U.S. DEPARTMENT OF COMMERCE International Trade Administration

# FOREIGN DIRECT INVESTMENT <br> IN THE UNITED STATES 

## 1987 Transactions

> U.S. DEPARTMENT OF COMMERCE

> International Trade Administration
> Trade Information and Analysis
> Office of Trade \& Investment Analysis

December 1988

## 

## PREFACE

This report covering 1987 is one of an annual series of publications on foreign direct investment transactions in the United States. The reports have been prepared by the Office of Trade and Investment Analysis and its predecessor units, the Office of International Investment and the Office of Foreign Investment in the United States.

Listings of individual foreign direct investment transactions in the United States are especially useful to government and private sector analysts needing information on the investment activities of prominent foreign firms and individuals in the United States. This publication is the most comprehensive of its kind--it incorporates information from a wide variety of public sources and efforts are made to verify the timing and terms of completed transactions.

The transactions listings are arranged by the primary industrial classification of the U.S. company owned/controlled by foreign investors (Appendix $A$ ), by source country of the foreign investors (Appendix B), and by state location of the foreign investment (Appendix C).

## TABLE OF CONTENTS

Page
INTRODUCTION ..... 1
OVERVIEW OF FOREIGN DIRECT INVESTMENT IN THE UNITED STATES, 1987 ..... 3
INVESTMENT BY SOURCE COUNTRY ..... 5
THE MEGADEALS ..... 10
INVESTMENT BY INDUSTRY (SIC) ..... 13
MODE OF INVESTMENT TRANSACTION ..... 29
location of investment by state ..... 32
MAJOR SECTORAL DEVELOPMENTS ..... 37
APPENDIX A: LISTING OF TRANSACTIONS BY STANDARD INDUSTRIAL CLASSIFICATION (SIC) ..... 81
APPENDIX B: LISTING OF TRANSACTIONS BY SOURCE COUNTRY ..... 106
APPENDIX C: LISTING OF TRANSACTIONS BY STATE LOCATION ..... 131
APPENDIX D: DESCRIPTION OF KEY TERMS, SOURCE COUNTRY AbBREVIATIONS, SIC REFERENCE TABLE, INVESTMENT types reference table ..... 156

## LISTS OF SUMMARY TABLES

Page
Table I Source Country - Completed Cases - 1987 ..... 7
Table II Number of Identified Completed Transactions, by Source Country, 1981-1987 ..... 9
Table III The Megadeals ..... 11
Table IV Direct Investment Distribution by Industry
Subsector of U.S. Affiliate - Completed Transactions, 1987 ..... 15
Table $\quad V$ Direct Investment Distribution by Industry Group of U.S. Affiliate and Country of Foreign Parent - Completed Transactions, 1987 ..... 19
Table VI Mode of Investment by Source Country-
Completed Transactions, 1987 ..... 30
Table VII State Location of Foreign Investments, 1987 ..... 33

## LIST OF FIGURES

Page
Figure 1 Total Number of Foreign Direct Investments, 1978-87 ..... 3
Figure 2 Number of Investments by Source Country, 1987 ..... 6
Figure 3 Number of Investments by Industry, 1987 ..... 14
Figure 4 Number of Investments by State, 1987 ..... 32
Figure 5 Number of Investments in the Metal Mining Industry, 1983-87 ..... 38
Figure 6 Number of Investments in the Oil and Gas Extraction Industry, 1983-1987... ..... 40
Figure 7 Number of Investments in the Nonmetallic Minerals Industry, 1983-87 ..... 42
Figure 8 Number of Investments in the Foods Industry, 1983-87 ..... 44
Figure 9 Number of Investments in the Textile Mill Products Industry, 1983-87 ..... 46
Figure 10 Number of Investments in the Paper Industry, 1983-87 ..... 48
Figure 11 Number Investments in the Printing and Publishing Industry, 1983-87 ..... 50
Figure 12 Number of Investments in the Chemical Industry, 1983-87 ..... 52
Figure 13 Number of Investments in the Petroleum Refining Industry, 1983-87 ..... 54
Figure 14 Number of Investments in the Rubber and Miscellaneous Plastics Products Industry, 1983-87 ..... 56
Figure 15 Number of Investments in the Stone, Clay, and Glass Industries, 1983-87 ..... 58

## LIST OF FIGURES (Cont'd.)

Page
Figure 16 Number of Investments in the Primary Metal Industry, 1983-87 ..... 60
Figure 17 Number of Investments in the Fabricated Metal Products Industry, 1983-87. ..... 62
Figure 18 Number of Investments in the Machinery Industry, 1983-87 ..... 64
Figure 19 Number of Investments in the Electrical Industry, 1983-87. ..... 67
Figure 20 Number of Investments in the Transportation Industry, 1983-87. ..... 69
Figure 21 Number of Investments in the Instruments
and Related Products Industry, 1983-87. ..... 70
Figure 22 Number of Investments in the Communications Industry, 1983-87 ..... 71
Figure 23 Number of Investments in the Electric, Gas \& Sanitary Services Industry, 1983-87 ..... 73
Figure 24 Number of Investments in the Retail Trade Industry, 1983-87 ..... 75
Figure 25 Number of Investments in the Banking Industry, 1983-87 ..... 76
Figure 26 Number of Investments in the Services Industry, 1983-87 ..... 78
Figure 27 Number of Investments in the Real Property Industry, 1983-87. ..... 80

## INTRODUCTION

The purpose of this report is to identify specific foreign direct investment (FDI) transactions in the United States during 1987, analyze recent trends in such investment, and provide data and related information on significant transactions. The report incorporates information obtained in fulfilling responsibilities assigned to the Secretary of Commerce by Executive Order No. 11858, dated May 7, 1975. Specifically, the Secretary of Commerce is responsible for "the obtainment, consolidation, and analysis of information on foreign direct investment in the United States."

Foreign direct investment, as used in this report, means the direct or indirect ownership of 10 percent or more of the voting securities of an incorporated business enterprise, or an equivalent interest in an unincorporated business enterprise, and a 10 percent or more interest in real property transactions.

Transactions values, as used in this report, refer to the reported total cost of the investment regardless of the source or timing of funds. In the case of a joint venture, the estimated foreign ownership proportion of the investment is cited. These values are intended to identify the relative size of various investments and, in the aggregate, indicate trends in investment activity.

The data and other information contained in this report represent a compilation and distillation of material avallable from generally-available public sources, transaction participants, and miscellaneous contacts. A major portion of the data and information was derived from public secondary sources such as newspapers, magazines, and business and trade journals, as well as from the public files of Federal regulatory agencies. In all instances, the monetary values and numbers of investments given in this report include only those identified in these sources and should not be considered a compilation of the entire universe of FDI transactions.

The primary Federal agency sources for publicly available data are the Securities and Exchange Commission (SEC), the Federal Trade Commission (FTC), and the Federal Reserve Board (FRB). Much of the data obtained from Federal regulatory agencies originated from report series that differ widely in frequency and content. These reports are, in most cases, filed in response to the various agencies' general regulatory responsibilities, rather than for the specific purpose of providing data on foreign investment. Certain other investment transaction and related data collected by the Federal Government on a business confidential basis to facilitate Federal regulatory responsibilities or to provide aggregate data for macroeconomic analysis purposes are not avaliable for this report.

It should be noted that the aggregate data in this report are not strictly comparable to the other major statistical series on foreign direct investment in the United States, published by the Commerce Department's Bureau of Economic Analysis (BEA). The BEA aggregate dollar value data on new investments, published annually since 1979, are based on individual firm responses to mandatory reporting requirements (including strict confidentiality provisions protecting the identity of individual reporters). The BEA data are thus likely to provide more comprehensive coverage for the types of transactions included in BEA's reporting requirements. On the other hand, the information contained in this report not only identifies individual transactions, but includes a broader range of investment transactions than the. BEA data--particularly with regard to plant expansions, equity increases, and certain types of real estate investments. Consequently, the two data series are not directly comparable, although there has been significant correlation in the movement of the overall series in most years.

While every effort was made to verify the information obtained from public sources, the U.S. Department of Commerce is not responsible for any inaccuracies or gaps in information presented in this report. Transaction values for many investments are not publicly avallable. Nevertheless, experience has shown that value and other data for the large majority of major investments are identified in the monitoring process.

The Office of Trade and Investment Analysis (OTIA) identified from public sources 1,328 foreign direct investment transactions during 1987. Values were reported for 588 of these individual transactions, for a total of $\$ 58.1$ billion. Appendices $A, B$, and $C$ contain listings of all the identified transactions by source country, U.S. industry, and state location.

The total number of transactions increased by more than 29 percent over the 1,051 reported for 1986 (see Figure 1). In value terms,

Figure 1

## TOTAL NUMBER OF FOREIGN DIRECT INVESTMENTS, 1978-87

NUMBER OF INVESTMENTS

also, the 1987 total reflected a substantial increase ( 62 percent) above the total value, $\$ 35.8$ billion, identified in 1986. As in previous years, a few large transactions continued to account for a substantial part of the total value. In 1987, 29 transactions of $\$ 500$ million or more had a combined total of $\$ 34.3$ billion, 59 percent of the total reported value. The nine largest transactions, each over $\$ 1$ billion, had a combined value of $\$ 22.7$ billion, 39 percent of the total value.

The rise in foreign direct investment continued a growth trend which began in 1983 and followed the recession of 1981/82. Several factors accounted for the growth, of which three were probably most influential. First, the value of the dollar continued to decline against other major currencies, not only making it less expensive to acquire or establish a U.S. business, but also broadening the scope of potentially attractive investment opportunities. Second, many corporations, in efforts to become more efficient and profitable in their industries or to prevent takeovers by domestic or foreign investors, restructured their organizations considerably, making avallable for acquisition many subsidiaries or divisions no longer contributing to changed corporate goals. And third, despite "Black Monday" of October 19, which slowed investment quite appreciably while the impact was evaluated, forelgn investors believe that they must invest in the United States--the world's largest consumer market--if they are to be competitive in a global economy.

These factors supplemented the more traditional reasons to invest in the United States, such as political stability, excellent transportation infrastructure, and a educated labor force. In addition, large trade related surpluses accumulated by Japan, Taiwan, and certain European countries in recent years have created a substantial pool of foreign-owned dollar-denominated assets available in part for direct investment in the United States.

## INVESTMENT BY SOURCE COUNTRY

The major industrialized countries have traditionally been the source of most direct investment activity in the United States. In 1987, seven nations--Canada, France, West Germany, Japan, the Netherlands, Switzerland, and the United Kingdom--accounted for 1078 transactions or 87 percent of the total transactions--up from 79 percent in 1986. The identified aggregate value of the transactions by the seven countries-- $\$ 40.2$ bililon--represented 85 percent of the total identified value.

As in the last 3 years, Japan was the source for the largest number of transactions, although British investment accounted for the highest aggregate value. More than 37 percent (490) of all transactions originated in Japan, with 235 identified values totaling $\$ 13$ billion. The United Kingdom was second with 249 transactions, and 117 identified values totaling $\$ 21.2$ billion ( 36 percent of total identified aggregate value). Canada was third in terms both of number, with 122 transactions and 54 identified values totalling $\$ 1.8$ billion. (Figure 2 shows the shares of these seven nations.)

Whlle Japan will continue to be the source of most Asian investments for the foreseeable future, it is interesting to note that other Asian/Pacific investors, especially from Australia and New Zealand, have increased their activity here--the number of transactions doubled and the value quadrupled in 1987.

Table I shows the number of completed transactions with identified values for 1987, while Table II shows the continuing, and gradually increasing, dominance of the major industrialized countries (also our largest trading partners) as sources of direct investment in the United States.

Figure 2

# NUMBER OF INVESTMENTS BY SOURCE COUNTRY, 1987 


table I. Source countries - completed cases - 1987

table I. SOURCE COUNTRIES - COMPLETED CASES - 1987


TABLE II

## Number of Identified Completed Iransactions

By Source Country, 1983-1987

| Source Country | 1983 |  | 1984 |  | 1985 |  | 1986 |  | 1987 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# | \% | \# | \% | \# | \% | \# | \% | \# | \% |
| TOTAL | 751 | 100.0 | 907 | 100.0 | 912 | 100.0 | 1051 | 100.0 | 1328 | 100.0 |
| Canada | 97 | 12.9 | 127 | 14.0 | 101 | 11.1 | 114 | 10.8 | 122 | 9.2 |
| France | 48 | 6.4 | 54 | 5.9 | 61 | 6.7 | 45 | 4.3 | 69 | 5.2 |
| Germany, F.R. | 72 | 9.6 | 76 | 8.4 | 69 | 7.6 | 60 | 5.7 | 77 | 5.8 |
| Japan | 105 | 14.0 | 198 | 21.8 | 216 | 23.7 | 351 | 33.4 | 490 | 36.9 |
| Netherlands | 47 | 6.3 | 38 | 4.0 | 44 | 4.8 | 42 | 4.0 | 39 | 2.9 |
| Switzerland | 28 | 3.7 | 26 | 3.0 | 36 | 3.9 | 39 | 3.7 | 37 | 2.8 |
| United Kingdom | 159 | 21.1 | 171 | 18.8 | 176 | 19.3 | 176 | 16.7 | 248 | 18.7 |
| All Others | 195 | 26.0 | 217 | 24.1 | 209 | 22.9 | 222 | 21.4 | 247 | 18.5 |

## THE MEGADEALS

Foreign direct investment in the United States set a record in 1987 in terms of both number of transactions and value of investments. A record number of "megadeals" was also recorded (see Table III). A megadeal is defined for the purposes of this report as an individual transaction worth $\$ 100$ million or more.

In 1987, 99 foreign direct investment transactions, or almost 7.5 percent of the transactions identified by the Office of Trade and Investment Analysis were megadeals. Nine transactions were worth $\$ 1$ billion or more. The largest of these was in the petroleum and coal products sector--the almost $\$ 8$ billion equity increase by the British Petroleum Co. PLC in Standard Oil Co. The British firm acquired the remaining shares of the Ohio-based company it did not already own.

The industry with the most megadeals in 1987 was the real property sector which had 15 of them. The electric and electronic equipment sector was in second place with eight multimillion-dollar investments. There was a four-way tie for third place among the following sectors: chemicals, food and kindred products, instruments and related products, and hotel and other lodgings. These sectors each had six megadeals.

The majority of the megadeals were acquisitions/mergers; there were 64 transactions in this category. Real estate transactions accounted for 15 megadeals, and equity increases accounted for eight of these large investments. Three states attracted most of the megadeal investments; California with 20, New York with 16, and Ohio with 7 were the most popular locations. Massachusetts and North Carolina followed with five megadeals each.

Two countries accounted for the majority of megadeals-about three-fifths of the total. The investment totals for the United Kingdom (31) and Japan (28) far exceeded the next highest totals--six each for Canada and West Germany.

The 99 megadeals had a total value of more than $\$ 49.3$ billion and accounted for almost 85 percent of the total investment value recorded in 1987.
value
US FIRM NAME
7992.0
3100.0 2850.0
2000.0 1551.0
1551.0
1490.0
1490.0
1350.0
1350.0
1200.0
1200.0
911.0
820.0
820.0
800.0
800.0
756.0
750.0
750.0
730.0
715.0
680.0
680.0
670.0
670.0
625.0
625.0
600.0
600.0
594.0
594.0
574.0
574.0
566.6
566.6
560.0
560.0
551.0
551.0
527.0
527.0
508.3
508.3
500.0
500.0
500.0
500.0
480.0
480.0
450.0
450.0
405.0
384.0
384.0
360.0
360.0
350.0
350.0
350.0
350.0
310.0
310.0
310.0
310.0
300.0
300.0
261.5
250.0
250.0
250.0
250.0
242.5
242.0
240.0
227.0
226.0
225.0
213.0

STANDARD OIL CO
CELANESE CORP
CBS RECORDS GROUP
NEWMONT MINING CORP
HIMONT INC
MIMONT INC
heUblein inc
TELEX CORP
E.J.BRACH CORP

ADT INC
CITICORP BLDG REICHHOLD CHEMICAL INC
RENT-A-CENTERS

101 CALIFORNIA ST
ST JOE GOLD CORP 666 FIFTH AVENUE

CVCLOPS CORP
CENTRAL SOYA CORP
BLANDIN PAPER CO
I/N TEK
SPECTRA-PHYSICS INC
THE CROSSINGS
SHAW SUPERMARKET INC

GILBARCO INC
KAISER CEMENT CORP

BARBER-COLMAN CO
REXHAM CORP
OFFICE BLDGS
TORAY INOUSTRIES

CHESEBROUGH-POND'S INC
G. HEILEMAN BREWING CO

FIRST JERSEV NATIONAL
GE'S CONSUMER ELECTRONICS DIV
MARINE MIDLAND BANKS INC
WESTIN HOTELS \& RESORTS

NORTH AMERICAN PHILIPS CORP
GENCORP'S GENERAL TIRE \& RUBBER CO

REVLON INC'S VISION CARE DIV
JWT GROUP (J WALTER THOMPSON)

HONEYWELL INFORMATION SYSTEMS
SHEARSON LEHMAN BROTHERS HOLDINGS INC
houdaille industries Inc
SCHENLEY INDUSTRIES INC
HONDA OF AMERICA MFG CO
SUBARU-ISUZU AUTOMOTIVE INC

DIVERSIFIED PRINTING CORP

PAINEWEBEER GROUP INC

ARROWHEAD DRINKING WATER CO
LA COSTA HOTEL \& SPA

ECOLAB'S WORLDWIDE CONSUMER PRDTS DIV
AMERICAN AGGREGATES CORP
OWENS-CORNING FIBERGLASS HITCO OIV

By DESCENDING VALUE


| value | US FIRM NAME |
| :---: | :---: |
| 212.0 | GEORGIA CRAFT CO'S MILL |
| 210.0 | STERLING INC |
| 205.0 | BURLINGTON'S DENIM PLANT |
| 200.0 | BEVERLY HILLS HOTEL |
| 200.0 | MONROE ENQUIRER JOURNAL ET AL |
| 200.0 | SHOPPING CENTERS (5) |
| 200.0 | MULTI-USE PROJECT |
| 200.0 | CAMELBACK ESPLANADE |
| 200.0 | OALLAS MARKET CENTER |
| 200.0 | OFFICE BLDG |
| 200.0 | ALEXANDER PROUDFOOT CO |
| 200.0 | STEWART-WARNER CORP |
| 178.1 | BENEQUITY HOLDINGS |
| 176.0 | WHIRLPOOL'S HEIL-OUAKER HOME SVSTEMS |
| 175.0 | HOLIDAY INNS (7) |
| 174.0 | DATA CARD CORP |
| 170.0 | FIVE HINDRED BOYLSTON |
| 157.7 | DUNES HOTEL AND CASINO |
| 155.0 | AVENTINE |
| 151.8 | KAISER ALUMINUM \& CHEMICAL CORP |
| 150.0 | PANAVISION INC |
| 150.0 | RANCO INC |
| 149.2 | WALDBAUM INC |
| 145.0 | 1000 WILSHIRE BLVD |
| 140.0 | PORTER PAINT CO |
| 135.2 | SHEAFFER EATON DIVISION |
| 133.6 | DAY INTL CORP |
| 132.5 | MCC POWERS DIV |
| 130.0 | FUJITSU MICROELECTRONICS INC |
| 129.0 | BEVERLY WILSHIRE HOTEL |
| 128.0 | ALMADEN VINEVAROS INC |
| 126.0 | AT\&T/KDD VENTURE |
| 120.0 | TEXAS INTERNATIONAL CO'S OIL/GAS ASSETS |
| 120.0 | KONICA MFG USA INC |
| 115.0 | EMHHART CORP'S SHOE MCHY OPER. |
| 112.5 | SMITH \& WESSON CORP |
| 110.4 | CALMAT CO |
| 110.0 | WESTERN GEAR CORP |
| 105.0 | NETWORK SECURITV CORP |
| 100.0 | BUDO CO |
| 100.0 | CARIBBEAN GULF REFINING CORP |
| 100.0 | CHEVRON USA INC/NIPPON OIL CO VENTURE |
| 100.0 | OFFICE BLOGS |
| 100.0 | TEXACOINIPPON OIL CO VENTURE |
| 100.0 | 265 FRANKLIN ST |
| 100.0 | LIQUOR BARN CHAIN |
| 100.0 | Martin processing inc |


| TS | SIC | NA | FOREIGN INVESTOR | TV |
| :---: | :---: | :---: | :---: | :---: |
| GA | 2631 | AS | PRATT HOLDINGS PTV LTO | AM |
| OH | 5499 | UK | RATNER GROUP PLC | AM |
| NC | 2211 | CA | DOMINION TEXTILE INC | AM |
| CA | 7011 | BX | BRUNEI, SULTAN OF | AM |
| NC | 2711 | CA | THOMSON. KENNETH R \& FAMILV | AM |
| UN | **** | CA | CAMPEAU CORP | RE |
| CA | **** | HK | CHAN, LAWRENCE ET AL | RE |
| AZ | **** | JA | SHIMIZU LAND CORP | RE |
| TX | **** | JA | DAI-ICHI MUTUAL L.I.C. | RE |
| CA | **** | Ja | MITSUI FUDOSAN | RE |
| FL | 7392 | UK | BRITANNIA HOLDINGS PLC | AM |
| IL | 3679 | UK | BTR PLC | AM |
| CA | 6711 | NZ | RENOUF CORP | AM |
| TN | 3585 | CA | INTER-CITY GAS CORP | AM |
| FL | 7011 | UK | BASS PLC | AM |
| MN | 3662 | GE | QUANDT, HERBERT FAMILY | AM |
| MA | = \% * | NL | PGGM PENSION FUNDS | RE |
| NV | 7011 | JA | NANGAKU, MASAO | AM |
| CA | **** | JA | SHIMIZU CONSTRUCTION CO LTD ET AL | RE |
| CA | 3353 | UK | CLORE, ALAN | $E I$ |
| CA | 3861 | UK | LEE, BENNY | AM |
| OH | 3822 | UK | SIEBE PLC | AM |
| NY | 54:1 | GE | TENGELMANN FAMILY | AM |
| CA | **** | JA | SUMITOMO L.I.C. | RE |
| KV | 2851 | UK | COURTAULDS PLC | AM |
| MA | 2648 | SZ | GEFINOR SA | AM |
| OH | 3069 | CA | BRONFMAN, PETER \& EDWARD ET AL | AM |
| IL | 3622 | SZ | LANDIS 8 GYR HLDG AG | AM |
| OR | 3674 | JA | FUJI ELECTRIC CO LTO | NP |
| CA | 7011 | HK | REGENT HOTELS | AM |
| CA | 2084 | UK | GRAND METROPOLITAN PLC | AM |
| GU | 4811 | JA | KOKUSAI DENSHIN DENWA CO LTD | Jv |
| TX | 1311 | FR | FRANCE, GOV'T OF | AM |
| NC | 3861 | JA | KONISHIROKU PHOTO IND CO LTD | NP |
| CT | 3559 | UK | ABLEKIND LTD | AM |
| MA | 3484 | UK | HUTCHINGS, GREGORY | AM |
| CA | 1442 | NZ | BRIERLEY, RONALD A. ET AL | AM |
| WI | 3566 | UK | LUCAS INDUSTRIES PLC | AM |
| TX | 5999 | SZ | INSPECTORATE INTERNATIONAL SA | AM |
| K.Y | 3465 | GE | THVSSEN AG | NP |
| PR | 2911 | 15 | ZEEVI, GAD | AM |
| CA | 1311 | JA | NIPPON OIL CO LTD | JV |
| CA | **** | JA | SHUWA CORP | RE |
| LA | 1311 | Ja | NIPPON OIL CO LTO | JV |
| MA | **** | JA | SHUWA TRUST CO | RE |
| CA | 5921 | UK | majestic wine warehouse lid | AM |
| VA | 2221 | UK | COURTAULDS PLC | AM |

## INVESTMENT BY INDUSTRY

The manufacturing sector continued to predominate in terms of the number of transactions and aggregate values, with 627 transactions and 306 identified values totalling $\$ 38.1$ billion. These represent a 39 percent increase in terms of numbers and a 143 percent increase in value over the previous year.

There were other industry sectors experiencing substantial activity. In the real estate sector, including hotels (SIC 70), 131 investments were identified, with 98 values totalling $\$ 7.5$ billion. There were 140 transactions in the wholesale trade sector, with 43 values totalling $\$ 0.8$ biliion. And in the services sector (excluding hotels) there were 141 transactions, with 44 values totalling $\$ 3.8$ billion.

Figure 3 shows the principal industry sectors by numbers of transactions.

Table IV shows the investment activity in each Standard Industrial Classification (SIC) sector.

Table $V$ highlights the trend in completed cases by major source country in each SIC sector for the year.

## Figure 3

NUMBER OF INVESTMENTS BY INDUSTRY, 1987


WHOLESALE TRADE 140

TOTAL 1329 : $100 \%$

TABLE IV
DIRECT INVESTMENT OISTRIBUTION BY INDUSTRY SUBSECTOR OF
U.S. AFFILIATE - COMPLETED TRANSACTIONS - 1987


## DIRECT INVESTMENT DISTRIBUTION BV INDUSTRV SUBSECTOR OF

 U.S. AFFILIATE - COMPLETEO TRANSACTIONS - 1987

## TABLE IV

## DIRECT INVESTMENT DISTRIBUTION BY INDUSTRY SUBSECTOR OF U.S. AFFILIATE - COMPLETED TRANSACTIONS - 1967


table IV
DIRECT INVESTMENT DISTRIBUTION BY INDUSTRV SUBSECTOR OF U.S. AFFILIATE - COMPLETED TRANSACTIONS - 1987
SIC
NUMEER
table $V$

DIRECT INVESTMENT DISTRIBUTION GV INOUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS $\rightarrow 1987$

|  | TOTAL | CANADA | FRANCE | GERMANY | JAPAN | NETHERLANDS | SWITZERLAND | UNITED KINGDOM | $\begin{aligned} & \text { ALL } \\ & \text { OTHER } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AGRICULTURE, FORESTRY, AND FISHING |  |  |  |  |  |  |  |  |  |
| AGRICULTURAL PRODUCTION - CROPS TOTAL NUMBER OF CASES | 4 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 |
| number cases -- value known | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| VALUE (S MILLIONS) | 4.7 | 0 | 0 | 0 | 4.7 | 0 | 0 | 0 | 0 |
|  |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| number cases -- value known | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| value (\$ millions) | 6.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6.0 |
| total number of cases | 5 | 0 | 0 | 1 |  | 0 |  |  | 1 |
| NUMBER CASES -- Value known | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| Value (S millions) | 10.7 | 0 | 0 | 0 | 4.7 | 0 | 0 | 0 | 6.0 |
| MINING |  |  |  |  |  |  |  |  |  |
| METAL MINING |  |  |  |  |  |  |  |  |  |
| total number of cases | 19 | 10 | 0 | 0 | 1 | 0 | 0 | 2 | 6 |
| NUMBER CASES -- VALUE KNOWN | 13 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| VALUE (\$ MILLIONS) | 2305.2 | 121.0 | 0 | 0 | 0 | 0 | 0 | 0 | 2184.2 |
| BITUMINOUS COAL AND LIGNITE MINING TOTAL NUMBER OF CASES |  |  | 0 | 2 | 1 | 0 | 0 | 0 | 1 |
| total number of cases <br> NUMBER CASES -- VALUE KNOWN | 4 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| VALUE (\$ MILLIONS) | 31.6 | 0 | 0 | 31.6 | 0 | 0 | 0 | 0 | 0 |
| OIL AND GAS EXTRACTION |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 23 | 0 | 2 | 0 | 3 | 3 | 1 | 3 | 11 |
| NUMBER CASES - - VALUE KNOWN | 18 | 0 | 135.2 | 0 | 214 ${ }^{3}$ | 176 | 0 | - 2 | 1038 |
| VALUE (\$ MILLIONS) | 634.9 | 0 | 135.3 | 0 | 214.3 | 176.0 | 0 | 6.1 | 103. 2 |
| NONMETALLIC MINERALS, EXCEPT FUELS 0 |  |  |  |  |  |  |  |  |  |
| NUMBER CASES -- Value known | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 |
| VALUE (\$ Millions) | 449.4 | 0 | 0 | 0 | 0 | 0 | 0 | 73.0 | 376.4 |
| TOTAL NUMBER OF CASES | 52 | 10 | 2 | 2 | 5 | 3 |  | 7 | 22 |
| Number cases -- value known | 37 | 8 | 2 | 2 | 3 | 3 | 0 | 3 | 16 |
| VALUE (S MILLIONS) | 3421.1 | 121.0 | 135.3 | 31.6 | 214.3 | 176.0 | 0 | 79.1 | 2663.8 |

TABLE V

DIRECT INVESTMENT DISTRIBUTION BY INDUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS -- 1987
TOTAL CANADA FRANCE GERMANY JAPAN NETHER- SWITZER- LANDS LANDTED KINGDOM OTMER

CONSTRUCTION
GENERAL BUILDING CONTRACTORS TOTAL NUMBER OF CASES NUMAER CASES -- VALUE KNOWN
VALUE ( $\$$ MILLIONS)
HEAVY CONSTRUCTION CONTRACTORS TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN VALUE (\$ MILLIONS)

SPECIAL TRADE CONTRACTORS TOTAL NUMBER OF CASES NUMBER CASES -- VALUE KNOWN Value (S millions)

TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN VALUE (\$ MILLIONS)

| 12 | 0 | 0 | 1 | 3 | 0 | 0 | 3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 117.3 | 0 | 0 | 0 | 0 | 0 | 0 | 29.3 | 88.0 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |  |
| 5 | 0 | 20. 1 | 0 | 0 | 0 | 0 | 0 |  |
| 20.5 | 0 | 20.5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 1 | 1 | 4 | 0 | 0 | 4 |  |
| 4 | 0 | 20.5 | 0 | 0 | 0 | 0 | 1 |  |
| 137.8 | 0 | 20.5 | 0 | 0 | 0 | 0 | 29.3 | 88.0 |

## MANUFACTURING

FOOD AND KINDRED PRODUCTS
TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN
NAMEER CASES -- VALUE KNOWN

BACCO MANUFACTURES
TOTAL NUMBEE OF CASES
NUMBER CASES -- VALUE KNOWN
Value ( $\$$ MILLIONS)
textile mill products
TOTAL NUMBER OF CASES
number cases -- value known
VALUE (\$ MILLIONS)
$4310^{2}$
3

674

24

| 2 | 16 | 2 | 2 | 7 | 6 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 10 | 0 | 2 | 5 | 3 |
| 30.0 | 62.7 | 0 | 731.0 | 1841.0 | 1586.0 |
| 0 | 0 | 0 | 0 | 0 | 1 |
| 0 | 0 | 0 | 0 | 0 | 1 |
| 0 | 0 | 0 | 0 | 0 | 3.0 |
| 1 | 10 | 0 | 0 | 3 | 4 |
| 1 | 6 | 0 | 0 | 1 |  |
| 3.0 | 338.5 | 0 | 0 | 100.0 | 20.0 |
| 1 | 2 | 0 | 0 | 1 | 1 |
| 1 | 1 | 0 | 0 | 0 | 1 |
| 0.1 | 9.6 | 0 | 0 | 0 | 15.0 |

TOL AND OTHER TEXTILE PRODUCTS THMAL NUMBER OF CASES Value (S millions)

- TOTA

CANADA
RANCE
germany
LANDS LAND
ather

DIRECT INVESTMENT DISTRIBUTION BY INDUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS -- 1987

|  | TOTAL | CANADA | FRANCE | GERMANY | JAPAN | NETHERLANDS | SWITZERLAND | UNITED KINGDOM | $\begin{aligned} & \text { ALL } \\ & \text { OTHER } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LUMBER AND WOOD PRODUCTS |  |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 8 | 1 | 0 | 1 | 5 | 0 | 0 | 0 | 1 |  |
| NUMBER CASES -- VALUE KNOWN | 5 | 1 | 0 | 1 | 3 | 0 | 0 | 0 | 0 |  |
| VALUE (\$ MILLIONS) | 32.7 | 0.1 | 0 | 28.0 | 4.6 | 0 | 0 | 0 | 0 |  |
| FURNITURE AND FIXTURES |  |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 7 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 1 |  |
| NUMBER CASES -- VALUE KNOWN | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 |  |
| VALUE (S MILLIONS) | 13.5 | 0 | 0 | 0 | 10.3 | 0 | 0 | 0 | 3.2 |  |
| PAPER AND ALLIED PRODUCTS |  |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 13 | 3 | 0 | 2 | 1 | 0 | 2 | 1 | 4 |  |
| number cases -- Value known | 8 | 2 | 0 | 10. | 0 | 0 | $172{ }^{2}$ | 226. | 226. ${ }^{2}$ |  |
| Value (\$ millions) | 1000.0 | 365.0 | 0 | 10.4 | 0 | 0 | 172.2 | 226.0 | 226.4 |  |
| PRINTING ANO PU日LISHING total number of cases | 21 | 3 | 1 | 1 | 4 | 1 | 0 | 7 | 4 | $N$ |
| number cases -- value known | 12 | 1 | 0 | 1 | 2 | 0 | 0 | 7 | 0 |  |
| VALUE (S MILLIONS) | 863.2 | 200.0 | 0 | 3.0 | 16.4 | 0 | 0 | 628.8 | 15.0 | 1 |
| CHEMICALS AND ALLIED PRODUCTS total number of cases | 80 | 7 | 3 | 14 | 29 | 3 | 4 | 12 | 8 |  |
| NUMBER CASES -- Value known | 34 | 5 |  | 4 | 11 | ${ }^{1}$ | 2 | 7 | 3 |  |
| VALUE (S MILLIONS) | 8791.2 | 30.4 | 2.0 | 3111.5 | 672.1 | 3100.0 | 26.5 | 322.5 | 1526.2 |  |
| PETROLEUM AND COAL PRODUCTS TOTAL NUMBER OF CASES | 10 | 1 | 2 | 0 | 0 | 0 | 2 | 1 | 4 |  |
| NUMBER CASES -- Value known | 6 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 3 |  |
| VALUE (S MILLIONS) | 8229.3 | 0 | 45.4 | 0 | 0 | 0 | 0 | 7992.0 | 191.9 |  |
| RUBBER AND MISC. PLASTICS PRODUCTS TOTAL NUMBER OF CASES | 27 | 2 | 1 | 3 | 11 | 0 | 1 | 5 | 4 |  |
| number cases -- value known | 14 | 2 | 0 | 1 |  | 0 | 0 | 0 | ${ }_{4}^{2}$ |  |
| Value (S Millions) | 877.6 | 143.6 | 0 | 625.0 | 84.5 | 0 | 0 | 20.0 | 4.5 |  |
| leather and leather products TOTAL NUMBER OF CASES | 5 | 0 | 1 | 0 | 1 | 0 | 0 | 2 | 1 |  |
| NUMEER CASES -- VALUE KNOWN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |  |
| VALUE (S MILLIONS) | 65.9 | 0 | 0 | 0 | 0 | 0 | 0 | 57.9 | 0.0 |  |
| stone, clay, ano glass products total number of cases | 26 | 0 | 3 | 2 | 6 | 0 | 0 | 6 | 8 |  |
| number cases -- Value known | 12 | 0 |  | 1 | ${ }^{3}$ | 0 | 0 | 4 | 3 |  |
| VALUE (\$ MILLIONS) | 9.14 .3 | 0 | 12.0 | 50.0 | 16.0 | 0 | 0 | 786.0 | 50.3 |  |

table v

DIRECT INVESTMENT DISTRIBUTION BY INDUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PAREN COMPLETED TRANSACTIONS -- 1987

table V

DIRECT INVESTMENT DISTRIBUTION BY INDUSTRY GROUP OF U.S. AFFILIATE ANO COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS -- 1987

|  | TOTAL | CANADA | FRANCE | GERMANY | JAPAN | NETHERLANDS | SWITZERLAND | UNITED KINGDOM | $\begin{aligned} & \text { ALL } \\ & \text { OTHER } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LOCAL 8 INTERURBAN PASSENGER TRANSIT |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Number cases -- value known | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VALUE (S MILLIONS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRUCKING AND WAREHOUSING |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 7 | 2 | 0 | 0 | 0 | 1 | 0 | 1 | 3 |
| Number cases -- Value known | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 129 |
| value (S millions) | 12.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12.0 |
| WATER TRANSPORTATION |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES | 15 3 | 1 | 1 | 0 0 | 3 0 | 1 | 0 0 | 0 0 | 9 2 |
| NUMBER CASES -- VALUE KNOWN VALUE ( $\$$ MILLIONS) | 30.4 | 7.5 | 0 | 0 | 0 | 0 | 0 | 0 | 22.9 |
| TRANSPORTATION BY AIR total number of cases | 9 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 5 |
| NUMBER CASES -- Value known | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| VALUE (S MILLIONS) | 31.8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31.8 |
| TRANSPORTATION SERVICES TOTAL NUMBER OF CASES | 13 | 0 | 1 | 0 | 6 | 0 | 0 | 3 | 3 |
| NUMBER CASES -- VALUE KNOWN | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| VALUE ( $\$$ MILLIONS) | 30.0 | 0 | 0 | 0 | 0 | 0 | 0 | 13.2 | 16.8 |
| COMMUNICATION TOTAL NUMBER OF CASES |  |  |  | 0 | 3 | 0 | 0 | 0 | 1 |
| tOTAL NUMBER OF CASES <br> NUMBER CASES -- VALUE KNOWN | 5 3 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| VALUE (\$ MILLIONS) | 135.5 | 2.0 | 0 | 0 | 126.0 | 0 | 0 | 0 | 7.5 |
| ELECTRIC, GAS. AND SANITARY SERVICES TOTAL NUMBER OF CASES | 14 | 6 | 1 | 2 | 0 | 0 | 0 | 4 | 1 |
| NUMBER CASES -- Value known | 6 | 0 | 1 | 2 | 0 | 0 | 0 | 3 | 0 |
| VALUE (S MILLIONS) | 109.8 | 0 | 16.0 | 80.2 | 0 | 0 | 0 | 13.6 | 0 |
| TOTAL NUMBER OF CASES | 73 | 18 | 4 | 4 | 14 | 3 | 0 | 8 | 22 |
| NUMBER CASES -- VALUE KNOWN | 16 | 2 | 1 | - 2 | 1261 | $0^{0}$ | 0 | 26.4 | 18 91.0 |
| value (\$ millions) | 349.5 | 9.5 | 16.0 | 80.2 | 126.0 | 0 | 0 | 26.8 | 91.0 |

table V
DIRECT INVESTMENT DISTRIBUTION BY INDUSTRY GROUP OF U S. AFFILIATE AND COUNTRV OF FOREIGN PARENT COMPLETED TRANSACTIONS -- 1987

## WhOLESALE TRADE

WHOLESALE TRADE - DURABLE GOODS TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN
Value (\$ millions)
WHOLESALE TRADE - NONDURABLE GOODS TOTAL NUMBER OF CASES
NUMBER CASES - VALUE KNOWN
VALUE (\$ MILLIONS)
total number of cases
NUMBER CASES -- VALUE KNOWN
VALUE (S MILLIONS)
ketail trade
BUILDING MATERIALS \& GARDEN SUPPLIES TOTAL NUMBER OF CASES VALUE (\$ MILLIONS)

$\square$
5
2
29.5
$0_{0}^{3}$

| 8 | 48 |
| ---: | ---: |
| 4 | 13 |
| 20.0 | 103.2 |
|  |  |
| 5 | 8 |
| 1 | 4 |
| 5.0 | 20.0 |
| 13 | 56 |
| 5 | 17 |
| 25.0 | 123.2 |

4
0

5
0

| 12 | 16 |
| ---: | ---: |
| 5 | 4 |
| 169.3 | 9.6 |
|  |  |
| 11 | 9 |
| 4 | 3 |
| 80.8 | 59.4 |
| 23 | 25 |
| 9 | 7 |
| 250.1 | 69.0 | 16

4
9.6

| 39 | 0 | 4 | 5 | 8 |
| ---: | ---: | ---: | ---: | ---: |
| 15 | 0 | 2 | 1 | 4 |
| 458.4 | 0 | 254.3 | 5.0 | 20.0 |
| 140 |  |  | 7 | 13 |
| 43 | 2 | 2 | 5 | 56 |
| 790.0 | 29.5 | 254.3 | 25.0 | 123.2 |


| 2 | 0 |
| ---: | ---: |
| 1 | 0 |
| 38.9 | 0 |
| 6 | 0 |
| $\mathbf{6} .9$ | 0 | 9

3
.4
25
7
69.0

GENERAL MERCHANDISE STORES TOTAL NUMBER OF CASES NUMBER CASES -- VALUE KNOWN value (\$ millions)
FOOD STORES
TOTAL NUMBER OF CASES NUMBER CASES -- VALUE KNOWN VALUE (\$ MILLIONS)
AUTOMOTIVE DEALERS \& SERVICE STATIONS TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN VALUE (S MILLIONS)
APPAREL AND ACCESSORY STORES
TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN
VALUE (\$ MILLIONS)
table $V$

OIRECT INVESTMENT DISTRIBUTION BY INDUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS .-. 1987

|  | TOTAL | CANADA | FRANCE | GERMANY | JAPAN | NETHERLANDS | SWITZERLAND | UNITED KINGDOM | $\begin{aligned} & \text { ALL } \\ & \text { OTHER } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FURNITURE AND HOME FURNISHINGS STORES TOTAL NUMBER OF CASES | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |  |
| number cases -- Value known | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |  |
| VALUE (S MILLIONS) | 32.9 | 0 | 0 | 0 | 0 | 0 | 0 | 30.4 | 2.5 |  |
| EATING AND DRINKING PLACES TOTAL NUMBER OF CASES | 25 | 0 | 1 | 0 | 16 | 0 | 0 | 4 | 4 |  |
| NUMBER CASES -- VALUE KNOWN | 6 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 1 |  |
| VALUE (S MILLIONS) | 6.0 | 0 | 0 | 0 | 4.1 | 0 | 0 | 0 | 1.9 |  |
| miscellaneous retail TOTAL NUMBER OF CASES |  |  |  |  |  |  |  |  |  |  |
| TOTAL NUMBER OF CASES NUMBER CASES -- VALUE KNUWN | 17 4 | 1 0 | 4 0 | 0 0 | 2 | 1 | 2 | 5 1 | 2 0 |  |
| NUMBER CASES -- VALUE KNOWN VALUE (S MILLIONS) | 220.6 | 0 | 0 | 0 | 15.6 | 0 | 105.0 | 100.0 | 0 |  |
| total number of cases | 97 | 6 | 10 | 6 | 28 | 1 | 4 | 21 | 21 | 1 |
| NUMBER CASES -- VALUE KNOWN | 20 | 0 | 0 | 149. ${ }^{1}$ | 9 | 0 | 1 | 5 | 4 | N |
| VALUE (\$ MILLIONS) | 1287.7 | 0 | 0 | 149.2 | 32.2 | 0 | 105.0 | 985.9 | 15.4 | U10 |
| Finance, insurance, and real estate |  |  |  |  |  |  |  |  |  |  |
| BANKING TOTAL NUMBER OF CASES | 13 | 0 | 0 | 0 | 6 | 0 | 0 | 1 | 6 |  |
| Number cases -- Value known | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 4 |  |
| VALUE (\$ MILLIONS) | 1660.9 | 0 | 0 | 0 | 15.0 | 0 | 0 | 820.0 | 825.9 |  |
| CREDIT AGENCIES OTHER THAN BANKS TOTAL NUMBER OF CASES | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |  |
| NUMBER CASES -- VALUE KNOWN | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |  |
| VALUE (S Millions) | 30.0 | 0 | 0 | 0 | 30.0 | 0 | 0 | 0 | 0 |  |
| SECURITV,COMMODITY BROKERS \& SERVICES TOTAL NUMBER OF CASES | 10 | 0 | 0 | 0 | 3 | 1 | 0 | 2 | 4 |  |
| NUMBER CASES -- VALUE KNOWN | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |  |
| VALUE (\$ MILLIONS) | 808.3 | 0 | 0 | 0 | 808.3 | 0 | 0 | 0 | 0 |  |
| INSURANCE CARRIERS TOTAL NUMBER OF CASES | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |  |
| NUMBER CASES -- VALUE KNOWN | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |  |
| VALUE (S MILLIONS) | 30.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30.0 |  |

TABLE V

DIRECT INVESTMENT DISTRIBUTION BY INDUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS -- 1987

|  | total | CANADA | france | GERMANY | JAPAN | NETHERLANDS | SWITZER- <br> LAND | UNITED KINGDOM | $\begin{aligned} & \text { ALL } \\ & \text { OTHER } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| InSURANCE AGENTS, BROKERS \& SERVICE total number of cases <br> NUMBER CASES -- VALUE KNOWN VALUE (\$ MILLIONS) | 1 1 5.7 | $0^{0}$ | $0^{0}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | 0 | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $0^{0}$ | 1 1 5.7 | ${ }_{0}^{0}$ |
| real estate <br> total number of cases <br> number cases -- value known <br> VALUE (\$ MILLIONS) | $\begin{array}{r} 6 \\ 1 \\ 1.3 \end{array}$ | $0^{0}$ | $\begin{aligned} & 0 \\ & 0^{0} \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $0^{0}$ | $\begin{aligned} & 0 \\ & 0^{0} \end{aligned}$ | $0^{0}$ | 1 1 1.3 | $0^{2}$ |
| holding and other investment offices total number of cases nUMBER CASES -- VALUE KNOWN VALUE ( $\$$ MILLIONS) | $\begin{array}{r} 9 \\ 5 \\ 344.9 \end{array}$ | $\begin{array}{r} 1 \\ 1 \\ 15.0 \end{array}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $0^{2}$ | $\begin{aligned} & 1 \\ & 0 \\ & 0 \end{aligned}$ | [ ${ }^{0}$ | $\begin{array}{r} 1 \\ 1 \\ 67.5 \end{array}$ | $\begin{array}{r} 4 \\ 3 \\ 262.4 \end{array}$ |
| total number of cases Number cases -- Value known value (\$ millions) | $\begin{array}{r} 45 \\ 17 \\ 2881.1 \end{array}$ | 1 1 15.0 | $0_{0}^{0}$ | $\begin{aligned} & 0 \\ & 0^{0} \end{aligned}$ | $\begin{array}{r} 16 \\ 4 \\ 853.3 \end{array}$ | $0^{2}$ | $0^{0}$ | $\begin{array}{r} 6 \\ 4 \\ 894.5 \end{array}$ | $\begin{array}{r} 20 \\ 8 \\ 1118.3 \end{array}$ |
| SERVICES |  |  |  |  |  |  |  |  |  |
| hotels and other lodging places total number of cases number cases -- value known Value (S MILLIONS) | $\begin{array}{r} 23 \\ 20 \\ 1977.0 \end{array}$ | 3 3 44.3 | $0^{0}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{array}{r} 11 \\ 10 \\ 1393.7 \end{array}$ | $0^{1}$ | $0^{0}$ | $\begin{array}{r} 2 \\ 2 \\ 177.0 \end{array}$ | $\begin{array}{r} 6 \\ 5 \\ 362.0 \end{array}$ |
| PERSONAL SERVICES <br> TOTAL NUMBER OF CASES <br> NUMBER CASES -- VALUE KNOWN <br> VALUE (\$ MILLIONS) | $0^{1}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $0^{0}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $0^{0}$ | $0^{0}$ | $0^{0}$ |
| BUSINESS SERVICES <br> TOTAL NUMBER OF CASES <br> NUMBER CASES -- VALUE KNOWN <br> VALUE (S MILLIONS) | $\begin{array}{r} 112 \\ 30 \\ 369: .0 \end{array}$ | 6 1 42.5 | $\begin{array}{r} 6 \\ 1 \\ 527.0 \end{array}$ | $\begin{aligned} & 2 \\ & 0 \\ & 0 \end{aligned}$ | 26 3 40.7 | 5 1 2.0 | 5 1 9.3 | $\begin{array}{r} 52 \\ 19 \\ 3034.5 \end{array}$ | 10 4 35.0 |
| auto repair, services. and garages TOTAL NUMBER OF CASES <br> NUMBER CASES -- VALUE KNOWN VALUE (\$ MILLIONS) | $0^{1}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $0^{0}$ | $0^{0}$ | $0^{1}$ |

TABLE V

DIRECT INVESTMENT DISTRIBUTION GY INDUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS -- 1987

```
TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN
VALUE ($ MILLIONS)
```

AMUSEMENT \& RECREATION SERVICES TOTAL NUMBER OF CASES NUMBER CASES -- VALUE KNOWN VALUE (\$ MILLIONS)
health services
TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN VALUE (s MILLIONS)

LEGAL SERVICES
TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN
VALUE (\$ MILLIONS)
EDUCATIONAL SERVICES
total number of cases NUMBER CASES -- VALUE KNOWN VALUE (S MILLIONS)

MISCELLANEOUS SERVICES
TOTAL NUMBER OF CASES
TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN VALUE (S MILLIONS)
total number of cases
NUMBER CASES -- VALUE KNOWN
VALUE ( $\$$ mitlions)

| 11 | 5 | 0 | 0 | 1 | 0 | 0 | 1 | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| 69.3 | 32.0 | 0 | 0 | 0 | 0 | 0 | 2.4 | 34.9 |
| 4 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 17.0 | 0 | 0 | 0 | 17.0 | 0 | 0 | 0 | 0 |
| 7 | 3 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 4 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| 41.5 | 11.0 | 0 | 0 | 0 | 0 | 0 | 0.5 | 30.0 |
| 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 1.8 | 0 | 0 | 0 | 0 | 0 | 1.8 | 0 | 0 |
| 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | - | 0 | 0 | 1 | 0 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 5.5 | 0 | 0 | 0 | 0 | 0 | 0 | 5.5 | 0 |
| 164 | 18 | 6 | 2 | 44 | 6 | 6 | 60 | 22 |
| 64 | 8 | 1 | 0 | 16 | 1 | 2 | 24 | 12 |
| 5803.1 | 129.8 | 527.0 | 0 | 1451.4 | 2.0 | 11.1 | 3219.9 | 461.9 |

ADMINISTRATION OF ECONOMIC PROGRAMS TOTAL NUMBER OF CASES NUMBER CASES -- VALUE KNOWN VALUE ( $\$$ MILLIONS)

| 0 | 0 |
| :--- | :--- |
| 0 | 0 |

$0^{0}$
$\square$
$\square$
$\square$
$\square$
table V
DIRECT INVESTMENT DISTRIBUTION BV INOUSTRY GROUP OF U.S. AFFILIATE AND COUNTRY OF FOREIGN PARENT COMPLETED TRANSACTIONS -- 1987

|  | total | CANADA | france | GERMANV | JAPAN | NETHERLANDS | SWITZERLAND | UNITED KINGDOM | ALL OTHER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total number of cases number cases -- value known VALUE (\$ MILLIONS) | $0^{2}$ | $0^{0}$ | 0 ${ }^{0}$ | $0^{0}$ | $\begin{aligned} & 0 \\ & 0 \\ & 0 \end{aligned}$ | $0^{0}$ | 0 | $0^{0}$ | $0^{1}$ |
| REAL PROPERTY |  |  |  |  |  |  |  |  |  |
| total number of cases NUMBER CASES -- VALUE KNOWN V'ALUE (S MILLIONS) | $\begin{array}{r} 108 \\ 78 \\ 5363.5 \end{array}$ | $\begin{array}{r} 6 \\ 4 \\ 232.4 \end{array}$ | $\begin{array}{r} 3 \\ 2 \\ 20.5 \end{array}$ | $\begin{array}{r} 5 \\ 4 \\ 25.4 \end{array}$ | $\begin{array}{r} 65 \\ 50 \\ 4279.1 \end{array}$ | 195: $\begin{array}{r}2 \\ 0\end{array}$ | 1 1 6.0 | $\begin{array}{r} 30 \\ 6 \\ 239.9 \end{array}$ | $\begin{array}{r} 16 \\ 9 \\ 365.2 \end{array}$ |
| GKAND TOTAL |  |  |  |  |  |  |  |  |  |
| total number of cases NUMEER CASES -- VALUE KNOWN VALUE (\$ MILLIONS) | $\begin{array}{r} 1328 \\ 588 \\ 58126.4 \end{array}$ | $\begin{array}{r} 121 \\ 54 \\ 1811.3 \end{array}$ | $\begin{array}{r} 69 \\ 18 \\ 1984.0 \end{array}$ | $\begin{array}{r} 77 \\ 32 \\ 4488.1 \end{array}$ | $\begin{array}{r} 490 \\ 235 \\ 12998.7 \end{array}$ | 36 11 51079 | 37 13 9494 | 248 117 212448 | $\begin{array}{r} 250 \\ 108 \\ \hline \end{array}$ |
|  |  |  |  |  |  |  |  |  | 8997.2 |

## MODE OF INVESTMENT TRANSACTION

Foreign direct investment transactions can be classified into various modes relating to type and characteristics. For the purposes of the OTIA transaction monitoring program, the modes of investment used are:

- Acquisitions/mergers:
- Equity increases;
- Joint ventures;
- New plants and plant expansions;
- Real property (purchases of real estate, except private homes and agricultural land);
- All others (including branches, agencies, representative offices, stores, outlets, warehouses, and unidentified transactions).

Appendix $D$ defines these and other terms used in this report.
In 1987, acquisitions/mergers, real property transactions, and new plant activity were the leading forms of investment activity in terms of the number of transactions. Acquisitions/mergers accounted for 547 of the transactions identified during 1987, new plant activity for 164, and real property accounted for a further 108. Together these three modes accounted for 819 transactions, 62 percent of the total.

Table VI shows the modes of investment by principal source country.
table vi

COMPLETED TRANSACTIONS -- 1907

| total | ACQUISITIONS | EQUITV | JOINT | NEW | Plant | REAL | OTHER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| modes | \& mergers | InCREASES | VENTURES | PLANTS | EXPANSION | ESTATE | MODES |

TOTAL ALL COUNTRIES
TOTAL NUMBER OF CASES number cases -- value known Value (s millions)

## CANADA

total number of cases NUMBER CASES -- VALUE KNOWN VALUE (\$ MILLIONS)
france
TOTAL NUMBER OF CASES
NUMBER CASES -- VALUE KNOWN VALUE (S MILLIONS)

## GERMANY

total number of cases NUMBER CASES -- VALUE KNOWN VALUE (S MILLIONS)

## JAPAN

TOTAL NUMEER OF CASES
VUMBER CASES -- VALUE KNOWN Value (\$ millions)

## NETHERLANDS

total number of cases
NUMBER CASES -- VALUE KNOWN
VALUE (S MILLIONS)
$\begin{array}{rr}1328 & 547 \\ 588 & 277 \\ 58126.4 & 33764.8\end{array}$
$\begin{array}{rr}63 & 99 \\ 33 & 33 \\ 13505.0 & 951.3\end{array}$


1252 108
79 8280
47
11.8

| 121 | 66 |
| ---: | ---: |
| 54 | 29 |
| 1811.3 | 997.0 |

8
24.8
6
53.8
10
37.0
367.

4
3
.0
6
4
232.4
21
6
121
54
18113
$\begin{array}{rr}69 & 33 \\ 18 & 10 \\ 1984.0 & 1342.6\end{array}$
$\begin{array}{rr}2 & 3 \\ 1 & 0 \\ 3.4 & 0\end{array}$
8
3
20.5
4
1
70.0
3
2
20.5
16
1 $527 .{ }^{1}$
$\begin{array}{rr}36 & 20 \\ 11 & 7\end{array}$
2
2
718.9
$0^{2} \quad 0^{0}$

2
0
2
2
195.0
7
0
table vi

## SWITZERLAND

TOTAL NUMBER OF CASES
TOTAL NUMBER OF CASES NUMBER GASES -- VAL
VALUE (S MILLIONS)

UNITED KINGDOM
TOTAL NUMBER OF CASES
TOTAL NUMAER OF CASES KNOWN NUMBER CASES -- VAL
VALUE (S MILLIONS)

OTHER SOURCE COUNTRIES
TOTAL NUMBER OF CASES
number cases -- value known
VALUE (S MILLIONS)

MODE OF INVESTMENT BY SOURCE COUNTRY OF INVESTMENT BY SOURCE COUN
COMPLETED TRANSACTIONS -- 1987

| MODE OF INVESTMENT BY SOURCE COUNTRY COMPLETED TRANSACTIONS -- 1987 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| total | ACQUISITIONS | EQUITY | JOINT | NEW | Plant | REAL | OTHER |
| ALL MODES | \& MERGERS | INCREASES | VENTURES | Plants | EXPANSION | ESTATE | modes |

1494
20
1141.6
2
2
319.3
$0^{2}$
7
3
27.5
1
0
1
6.0 4
0
0

| 248 | 173 | 6 | 6 | 12 | 4 | 9 | 36 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 117 | 92 | 6 | 1 | 6 | 2 | 6 | 4 |
| 21244.8 | 12314.3 | 8488.0 | 20.0 | 115.0 | 50.0 | 239.9 | 17.6 |

## LOCATION OF INVESTMENT BY STATE

Foreign direct investments were identified in 48 states, Puerto Rico, the District of Columbia, the Virgin Islands, and Guam during the year (see Table VII), with six states accounting for 53 percent of the total. California and New York, the leading states for the previous 3 years, again attracted the most investments with 244 and 163, respectively. They were followed by Texas (61), Ohio and New Jersey ( 57 each), and Illinois and Georgia ( 55 each). (Figure 4.)

Figure 4

## NUMBER OF INVESTMENTS BY STATE, 1987



TOTAL 1329 : 100\%

A slightly different picture emerges based on dollar values. Based on the transaction values identified, New York was the leading recipient with $\$ 14.1$ billion, followed by Ohio ( $\$ 10.2$ billion), California ( $\$ 5.3$ billion), and Connecticut ( $\$ 4.5$ billion).

TABLE VII - STATE LOCATION OF FOREIGN INVESTMENTS - 1987

| STATES | NUMBER of CASES | NUMBER CASES/ VALUE KNOWN | value <br> (\$ MILLION) |
| :---: | :---: | :---: | :---: |
| total | 1328 | 588 | 58126.4 |
| ALABAMA | 15 | 9 | 225.6 |
| ALASKA | 6 | 1 | 10.0 |
| ARI ZONA | 14 | 10 | 701.6 |
| ARRANSAS | 4 | 2 | 93.8 |
| CALIFORNIA | 244 | 109 | 5267.4 |
| COLORADO | 20 | 8 | 146.1 |
| CONNECTICUT | 25 | 13 | 4507.3 |
| DELAWARE | 9 | 4 | 1575.0 |
| DIST.-COLUMBIA | 12 | 7 | 483.6 |
| FLORIDA | 43 | 24 | 1157.8 |
| GEORGIA | 55 | 31 | 642.2 |
| GUAM | 1 | 1 | 126.0 |
| hawa I I | 30 | 21 | 402.8 |
| IDAHO | . | - |  |
| ILlinois | 55 | 18 | 1630.0 |
| INDIANA | 35 | 23 | 2055.7 |
| I OWA | 4 | 1 | 69.0 |
| KANSAS | 7 | 3 | 599.5 |
| KENTUCKY | 21 | 14 | 392.3 |
| LOUISIANA | 8 | 8 | 348.1 |
| MAINE | 5 | 1 | 16.0 |
| MARYLAND | 12 | 3 | 87.3 |
| MASSACHUSETTS | 42 | 16 | 994.0 |
| MICHIGAN | 42 | 12 | 166.7 |
| MINNESOTA | 16 | 8 | 1406.3 |
| MISSISSIPPI | 2 | 2 | 27.2 |



WEST VIRGINIA
40.0


## MAJOR SECTORAL DEVELOPMENTS

The following section focuses on major investment transactions trends in the more active industrial sectors during 1987.

Metal Mining (SIC 10)--Technological advances, rising prices and falling output from overseas producers were all factors in the rise in U.S. gold production in 1987. The copper industry also recovered strongly thanks to new technology, reductions in the work force, worldwide demand and sharply higher copper prices. Attracted by these developments, foreign investors increased their activity in this sector almost 36 percent over 1986. (Figure 5.) Thirteen of 19 completed transactions identified had a total value of $\$ 2.3$ billion, more than four times greater than that of the previous year.

The two major transactions, which accounted for more than 90 percent of the total value, reflected the interest of foreign investors in the gold and copper industries. The largest was the equity increase by Consolidated Gold Fields PLC, a London-based mining concern, in Newmont Mining Corp., headquartered in New York, with both gold and copper mining interests. In a protracted takeover battle with Ivanhoe Partners, led by T. Boone Pickens, Consolidated Gold Fields purchased 15.8 million common shares of Newmont Mining in the open market over a 2-day period in what is called a street sweep. These purchases, which totalled more than $\$ 1.5$ billion, increased the British mining firm's holdings in Newmont to 49.7 percent from 26.2 percent and enabled Newmont to fend off Ivanhoe Partners hostile bid. Consolidated Gold Fields is 28 percent held by Minerals and Resources Corp. Ltd., known as Minorco, a Bermuda-based holding company, itself controlled by Anglo-American Corp. of South Africa Ltd. Harry F. Oppenheimer and his family are beneficial owners of Anglo-Amerícan Corp.

The second largest transaction was the $\$ 551$ million acquisition of St. Joe Gold Corp. and other gold properties from Fluor Corp. by Dallhold Investments Pty Ltd. of Perth, Australia. The Dallhold Group, which is the second largest gold producer in Australia, is controlled by Alan Bond and his family. St. Joe Gold Corp., based in Clayton, Missouri, has 1,700 employees and is the sixth largest gold producer in North America.

The increased activity in the metal mining sector was also reflected in the types of investments made in 1987. Ten investments were in the gold mining subsector. There were three investments in both the copper and silver subsectors, two in iron and one in the lead/zinc subsector.

In 1987 four source countries accounted for almost 85 percent of the investments in the metal mining sector. For the third year in a row, Canada was the principal source country; it accounted for 10 transactions. Australia, South Africa, and the United Kingdom each had two transactions.

Nevada was the state that accounted for most of the transactions in this sector--five. Alaska had three and Utah had two transactions.

Figure 5
NUMBER OF INVESTMENTS IN THE METAL MINING INDUSTRY, NUMBER OF INVESTMENTS

1983-87


011 and Gas Extraction (SIC 13)--In 1987 with U.S. demand growing at only one percent a year and crude oil prices at between $\$ 15$ and $\$ 18$ per barrel, U.S. oil and gas exploration activity increased only slightly from the depressed levels of 1986. The number of foreign direct investment transactions in 1987 declined from 1986 's record low. (Figure 6.) There were 23 transactions identified; 18 of them had an aggregate value of $\$ 634.9$ million. This is the first time since 1980 that the total value in the oil and gas extraction sector has fallen below $\$ 1$ billion.

Three transactions accounted for more than 50 percent of the total value. The largest was the acquisition of Texas International Co.'s oil and gas reserves by Minatome Corp. for $\$ 120$ million. The properties, located primarily in Loulsiana and Texas, comprise 13 million barrels of proven oil reserves and 65 billion cubic feet of proven natural gas reserves. Houston-based Minatome is a subsidiary of Total Compagnie Francaise des Petroles, the Paris-based oil, gas, and minerals concern controlled by the Government of France.

Two investments, both by Nippon Oil Co. Ltd. of Tokyo, tied for second place. The first was a joint venture with Chevron USA to explore and develop 50 oil and gas wells across the United States. Nippon Oil contributed $\$ 100$ million to the venture, some of it provided by the Japanese Government through Japan National Oil Corp.

Nippon Oil also established a joint venture with Texaco USA to explore outer continental shelf leases held by Texaco in the Gulf of Mexico. Again, Nippon Oil invested $\$ 100 \mathrm{million}$ to cover the costs of the project, part of which was financed by Japan National $0 i 1$ Corp. This is the second joint drilling venture between Texaco and Nippon Oil. The first one was established in March 1986 and has since resulted in discoveries in North Dakota's Williston Basin, Colorado's Paradox Basin, and Texas'. Permian Basin.

Nippon Oil Co., Japan's largest oil refiner and marketer, has had a long-standing relationship with both Chevron and Texaco. The U.S. firms jointly own Caltex Petroleum Corp., which markets oil throughout Asia. Nippon Oil buys 50 percent of its crude from Caltex, which has a 25 percent share of the Japanese firm's refinery operations.

There were six principal source countries in 1987. Australia, Japan, the Netherlands and the United Kingdom each accounted for three investments. Belgium and France each had two investments. Five investments were made by companies owned or controlled by the governments of Brazil, Finland, France (two) and Japan.

The most prominent corporate investors in the oll and gas extraction sector in 1987 were the Royal Dutch Shell Group of the Netherlands, through its U.S. subsidiary Shell 011 Corp., with three investments and Japan's Nippon Oil Co. Ltd. with two investments.

There were three types of investments in the oil and gas extraction sector. Thirteen of them were açquisitions. There were also five joint ventures and five equity increases. The oil and gas
exploration and development subsector (SIC 1311) attracted the most investment; there were 19 transactions. $0 i l$ and gas field exploration services (SIC 1382) and oil and gas field services (SIC 1389) each had two transactions.

Geographically, Texas was the state with the most investments in this industry--11, while Colorado and Louisiana each had 5 investments. The two remaining investments were in California and North Dakota.

Figure 6

NUMBER OF INVESTMENTS IN THE OIL \& GAS EXTRACTION INDUSTRY,

## NUMBER OF INVESTMENTS <br> 1983-87



Nonmetallic Minerals, except Fuels (SIC 14)--Increased interest in the U.S. construction sand and gravel industry resulted in a 50 percent increase of foreign direct investment in the nonmetallic minerals sector in 1987. (Figure 7.) Four of the six completed transactions identified had a total value of $\$ 449.4$ million, almost three times greater than the 1986 total.

Two major transactions accounted for nearly 75 percent of the value. The largest was the $\$ 242$ million acquisition of American Aggregates Corp. by Consolidated Gold Fields PLC of London. Based in Greenville, Ohio, American Aggregates is engaged in the mining, processing, and sale of sand, gravel, limestone, and other aggregates. Consolidated Gold Fields, also the largest corporate investor in the U.S. metal mining sector in 1987, is 28 percent owned by Minorco, a Bermuda-based holding company controlled by Anglo-American Corp. of South Africa Ltd., of which Harry F. Oppenheimer and his family are beneficial owners.

The second major transaction was the acquisition of 19.2 percent of Calmat Co. for $\$ 110.4$ million by Industrial Equity (Pacific) Ltd., a Hong Kong-based investment firm controlled by Brierley Investments Ltd. of Wellington, New Zealand. Brierley Investments, New Zealand's largest company with assets of $\$ 7$ billion, is controlled by a group of investors headed by Ronald A. Brierley. Calmat, with headquarters in Los Angeles, California, produces construction sand and gravel, cement and concrete.

Two countries accounted for two-thirds of the investments in the nonmetallic minerals sector. Both the United Kingdom and South Africa each had two transactions, while Ireland and New Zealand each had one transaction. Construction sand and gravel, the most attractive industry, accounted for four transactions, all of which were acquisitions. One transaction in the kaolin and ball clay industry was a plant expansion; one peat mining transaction was a new subsidiary.

Figure 7

## NUMBER OF INVESTMENTS IN THE NONMETALLIC MINERALS INDUSTRY 1983-87

NUMBER OF INVESTMENTS


Food and Kindred Products (SIC 20)--The U.S. food industry, from distribution to production, is rapidly becoming internationalized, thus becoming a magnet for foreign investors. The decline of the U.S. dollar and the openness of our economy were major factors attributing to the surge of foreign direct investment in the food and kindred products industry, resulting in an 83 percent increase in the total number of transactions in 1987. (Figure 8.) OTIA identified 47 completed transactions, with 23 values totalling $\$ 4.3$ billion, while in 1986 there were 39 completed cases and values totalling $\$ 1.7$ billion.

With acquisitions being the most popular mode of investments, foreign companies invested $\$ 4.2$ billion ( 98 percent of total value) in 29 U.S. food makers and processors, 7 new plants/expansions, 5 new outlets, 4 joint ventures, and 2 equity increases.

The major industrialized countries continue to be the source of most investment activity; Japan had 16 transactions, the United Kingdom and Canada, seven each. France had five transactions, the Netherlands, Switzerland, and West Germany had two apiece. These countries accounted for 87 percent of the total transactions in 1987.

In the foods sector, foreign direct investment were reported in 21 states. Two states, California (ll transactions) and New York (6), accounted for 36 percent of the total transactions. The remaining transactions were scattered throughout the eastern half of the United States.

In 1987, as wine imports dwindled, foreign companies found it more enticing to invest in the U.S. alcoholic beverages subsector (SIC 2082-3-4), and made 14 investments totalling $\$ 3.1$ billion. As unsuccessful owners bowed out of the industry, foreign companies invested in five wineries in California, acquiring some of the country's most prestigious labels.

Two $\$ 1.2$ billion transactions accounted for more than 55 percent of the total value in the foods industry. Australian magnate Alan Bond, through Bond Corp. Holdings Ltd., paid $\$ 1.2$ billion for a 91 percent interest in G. Heileman Brewing Company. Heileman, headquartered in LaCross, Wisconsin, is the nation's fourth largest brewer. The Bond Corp. is also a leading Australian brewery.

Grand Metropolitan's long range strategy to enhance its position as one of the leading wines and spirits companies in the world led to the purchase of two major companies, thereby increasing its share of the U.S. market to well over 13 percent. Grand Metropolitan, a British hotel and beverage conglomerate, acquired Heublin Inc., Farmington, Connecticut, for $\$ 1.2$ billion. Heublin is the United States' second largest producer of wines and spirits. Almaden Vineyards Inc., a San Jose, Californiabased wine maker, was also purchased by Grand Metropolitan for $\$ 128$ million.

Another large transaction by a British company in the industry was the $\$ 480$ million acquisition of Schenley Industries Inc., New York, by Guinness PLC.

In the foods sector, Jacobs Suchard AG, Switzerland, which is rapidly expanding its chocolate manufacturing base in Europe and the United States, paid $\$ 730$ million for E. J. Brach and Sons. Brach, headquartered in Chicago, Illinois, is also known for its candy and other confectionery products. Suchard is owned by Colima Holding AG, a Swiss investment company.

Figure 8
NUMBER OF INVESTMENTS IN
THE FOODS INDUSTRY,
NUMBER OF INVESTMENTS
1983-87


Textile Mill Products (SIC 22)--The textile industry is one of the most competitive in the world, and the U.S. industry has experienced numerous consolidations and plant closures, and the loss of more than 300,000 jobs since 1980. Under present economic conditions, it is attractive to foreign investors.

For the first time since OIIA began monitoring foreign investment, the textile mill industry experienced more than a 100 percent increase in the total number of transactions and a fivefold increase in total value. (Figure 9.) In 1987, OTIA recorded 22 transactions, with 11 known values totalling $\$ 674.5$ million, as opposed to 8 transactions with 3 values aggregating $\$ 115 \mathrm{million}$ in 1986.

Ten East Coast states were recipients of the 22 transactions identified in the textile industry. South Carolina led with six transactions representing more than one-quarter of the total number of transactions.

TNS, one of the largest industrial investors in South Carolina and a subsidiary of Tsuzuki Spinning Company Ltd. of Japan; built a $\$ 65$ million spinning and weaving plant in Gaffney, South Carolina; expanded its Spartanburg and Blacksburg, South Carolina; and established a $\$ 25$ million cotton and cotton-blend yarns plant in Eufaula, Alabama.

A Belgian-based multinational yarn company, Beaulieu Tufting N.V., built a $\$ 20$ million yarn plant in Bridgeport, Alabama.

Establishment of new plants or expansions (10) were the most active mode of investment followed by acquisitions (8), joint ventures (2), and new outlets (2).

The three largest transactions accounted for more than 77 percent of the total value identified in the textile mill products industry.

Toray Industries Inc., a leading manufacturer of synthetic fibers, made the first major Japanese investment in Rhode Island, opening a $\$ 213$ million plant there.

To pay off or reduce debt incurred during the attempted hostile takeover of Burlington Industries by New York investor Asher Edelman and Dominion Textiles, Burlington had to divest some of its operating units. Burlington sold its state-of-the-art denim plant in Erwin, North Carolina to Dominion Textile Inc. of Montreal, Canada for $\$ 205$ million. The purchase makes Dominion one of the top denim manufacturers in the country.

A multinational British textiles and chemicals company, Courtaulds PLC, paid $\$ 100$ million for Martin Processing Inc. Of Martinsville, Virginia.

## Figure 9



Paper and Allied Products (SIC 26)--The U.S. paper and allied products industry enjoyed an upswing in 1987. Cost-cutting and higher prices increased activity, while a weaker dollar made the industry much more competitive in international paper markets. Foreign investors found the U.S. paper industry more attractive and investment rose 18 percent over the 1986 level. (Figure 10.) There were 13 transactions identified. Eight of them had values that totaled $\$ 1$ billion, a record sum for this industry.

Three transactions accounted for almost 76 percent of the value figure for this industry. The largest transaction was a $\$ 350$ million expansion and modernization of Blandin Paper Co. of Grand Rapids, Minnesota by its Canadian parent company, British Columbia Forest Products Ltd. The Vancouver-based firm is controlled by Noranda Mines Ltd., which is itself controlled by Edward and Peter Bronfman through their holdings in Brascan Ltd. of Toronto.

The second largest transaction was the $\$ 226$ million acquisition of Rexham Corp., a Charlotte, North Carolina packing materials and machinery company, by Bowater Industries PLC of London. This British industrial holding company with interests in packaging, timber products, building materials, and freight services, became Rexham Corp.'s "white knight" in its attempts to resist a hostile bid by the Asher B. Edelman investment group.

The third largest investment was the $\$ 212$ million acquisition of Georgia Craft Co.'s linerboard mill in Macon, Georgia by Pratt Holdings Pty Ltd., an Australian forest products company based in Melbourne. Pratt also has interests in three corrugating factories in the United States.

There were four primary source countries in 1987. Canada and Sweden each had three investments, while Switzerland and West Germany together accounted for another four investments. Six of the investments were acquisitions. Joint ventures (two) and plant expansions (two) were the next most frequent modes of investment. Investments were primarily in four industry subsectors: 2611-paper mills (three); 2.631-paperboard mills (three); 2641-paper coating and glazing (two); and 2645-die-cut paper, paperboard, and cardboard.

Figure 10


Printing and Publishing (SIC 27)-In 1987 the printing and publishing industry, despite a year of robust investment activity, experienced almost a 73 percent decline in foreign investment from the record high levels of 1986. (Figure 11.) Twenty-one transactions were identified; 16 of them had an aggregate value of $\$ 863.2 \mathrm{milli}$ ion.

Robert Maxwell, chairman of Maxwell Communication PLC and a major Investor in 1986, accounted for two of the three largest investments recorded in this industry. Both of them were in the commercial printing industry. The first and largest investment was the acquisition of Diversified Printing Corp. of New York from Parade Publications inc. for about $\$ 350$ million. The other, which was the third largest investment, was the acquisition of Alco Gravure Inc., a Rochelle Park, New Jersey commercial printer, for about $\$ 77.5$ million. With this purchase, Maxwell Communication became the second largest commercial printer in the United States. In 1986 and 1987 Maxwell Communication (formerly British Printing \& Communication Corp. PLC) acquired four U.S. commercial printers for more than $\$ 600$ million.

However, not all Maxwell investments were concluded successfully in 1987. The attempted acquisition of Harcourt Brace Jovanovich Inc., the publishing and entertainment company, for $\$ 1.7$ billion failed when the Orlando, Florida-based firm successfully undertook a $\$ 3$ biliion recapitalization, effectively blocking Maxwell's bid.

A second prominent investor was Canadian publisher Kenneth R. Thomson. Thomson Newspapers Inc., the Des Plaines; Illinois subsidiary of Thomson Newspapers Ltd. of Toronto, accounted for two transactions, including the second largest investment in the printing and publishing industry in 1987. This was the acquisition of four daily newspapers in North Carolina and West Virginia from Clay Communications Investors Corp. for about $\$ 200 \mathrm{million}$. This transaction brought the nunber of Thomson-owned newspapers in the United States to 102.

Two source countries accounted for more than half of the investments in this industry sector. The United Kingdom, as in 1986, ranked first with seven transactions. Japan, not noticeably active in this area until 1987, was in second place with four transactions. Australia, another new investor source country in this sector, had three transactions as did Canada.

The two primary forms of investment were acquisitions (15) and new plants (4). As in 1986, periodicals publishing (2721), with eight transactions, was the most attractive industry. However, the commercial printing industry (2754), with four transactions, had the highest aggregate value-- $\$ 442.5$ million for three transactions. Newspaper publishing (271i) and book publishing (2731), with three transactions each, tied as the third most attractive area for investment.

Figure 11

NUMBER OF INVESTMENTS IN
THE PRINTING \& PUBLISHING INDUSTRY,
NUMBER OF INVESTMENTS
1983-87


Chemical and Allied Products (SIC 28)--Continued globalization, favorable exchange rates against the U.S. dollar, and U.S. chemical manufacturers' need for cash and their willingness to restructure and divest themselves of unprofitable units, resulted in a banner year for foreign companies wishing to invest in this industry.

There were 80 transactions completed by foreign investors in the chemical industry with values known for 34 totaling nearly $\$ 8.8$ billion. (Figure 12.) The following transactions were major foreign investments in the U.S. chemical industry in 1988:

Specialty chemicals and pharmaceuticals were the main attraction as Unilever of the Netherlands acquired Cheseborough Pond Inc., a cosmetic and toiletries manufacturer and distributor, for $\$ 3.1$ billion.

Hoechst AG, West Germany, acquired Celanese Corp., one of the world's largest producers of textile polyester fibers, for $\$ 2.8$ billion.

Montedison SPA, Italy, controlled by the Ferruzzi Group, increased its interest in Himont to 81 percent for nearly $\$ 1.5$ billion. Himont is the world's largest producer of polypropylene, a lightweight plastic.

Dainippon Ink \& Chemicals, Japan, acquired Reichhold Chemicals, a manufacturer of specialty chemicals used in printing inks, for $\$ 600$ million.

Joh. A. Benckiser GmbH, a West German chemical consumer products manufacturer, bought Ecolab's worldwide consumer dishwasher detergent division for $\$ 242.5$ million.

Courtauld's PLC, a leading British textile chemical manufacturer, acquired Porter Paint Company for $\$ 140 \mathrm{million}$.

In addition to these transactions, there was one transfer of assets between two foreign companies when Britain's Imperial Chemicals acquired Stauffer Chemicals from Unilever of the Netherlands for $\$ 1.9$ billion.

Foreign investment in this industry nearly doubled that of 1986 in terms of dollar value known while the number of transactions increased about 16 percent with acquisitions (36) accounting for the largest share, followed by new plants (23).

Initially slow to enter the chemical industry, Japanese investors have been moving more swiftly in the last couple of years. During 1987 they completed 29 transactions, more than any other country. With little exception, however, their investments tend to be in smaller start-up companies.

West Germany was the source for 14 transactions and the United Kingdom 12. However, West Germany and the Netherlands had about 70 percent of the known value ( $\$ 6.2$ billion), with only 17 transactions.

Investments in this industry were made in 28 states with California Michigan, New Jersey and Ohio having six transactions each. Other states had five or less.

Figure 12

## NUMBER OF INVESTMENTS IN

THE CHEMICAL INDUSTRY,
NUMBER OF INVESTMENTS
1983-87

*INCLUDES ALLIED PRODUCTS

Petroleum Refining and Related Industries (SIC 29)--Continued low profit margins and crude oil price instability did little to improve conditions in the long-depressed petroleum refining business.
However, foreign producers interested in insuring outlets for their crude oil and sales networks in their major markets were active in the U.S. petroleum refining and related industries sector in 1987. (Figure 13.) Moreover, this sector had the largest single foreign direct investment identified in 1987.

The acquisition by British Petroleum Co. PLC of the 45 percent of Standard Oil Co. that it did not already own for almost $\$ 8$ billion was also the largest foreign investment identified since the OTIA foreign investment monitoring program began. This transaction accounted for more than 97 percent of the total value figure in this industry.

In 198710 investments were identified in the petroleum refining and related industries sector. Six investments had an aggregate value of $\$ 8.2$ billion.

The second largest investment was the $\$ 100$ million acquisition of the Caribbean Gulf Refining Corp. in Catano, Puerto Rico from Chevron USA Inc. by FOI Ltd., a company controlled by Gad Zeevi, an Israeli citizen based in Kenya. Mr. Zeevi also owns Kobil East Africa and Kobil Kenya Co., two other refining and downstream oil operations.

The third largest investment was the acquisition of 50 percent of Union Pacific Corp.'s refinery in Corpus Christi, Texas by Petroleos de Venezuela SA(PDVSA), the government-owned oll firm, in a transaction valued at $\$ 90$ mililion. Under the terms of the agreement, each firm contributed equally to establish and finance the venture known as Champlin Refining Co. This investment followed closely the investment by PDVSA in Citgo Petroleum Corp. of Dallas in 1986. So far, Venezuela has been the only OPEC member to invest directly in U.S. refining and marketing operations, although Kuwait and Saudi Arabia are sald to be considering the acquisition of refinirg and marketing operations in this country.

Investor source countries were numerous in 1987. France and Switzerland were the most prominent source countries with two investments each. Canada, Ireland, Israel, Saudi Arabia, the United Kingdom, and Venezuela had one investment apiece. Moreover, companies owned or controlled by foreign governments--France (two), the United Kingdom (one), and Venezuela (one)--accounted for 40 percent of the investment in this sector.

The majority of investments were acquisitions (six). Other investment modes included equity increases (two), foint ventures (one), and new plants (one). The petroleum refining subsector (SIC 2911) attracted almost two-thirds of the investment in 1987. Four of the six transactions identified were acquisitions, evidence of increased foreign interest in owning U.S. refining operations. The remaining transactions (three) were either in the asphait paving and roofing materials subsectors (2951 and 2952) or in the lubricating oils and greases (2992) subsector (one).

Companies with headquarters or production sites located in Texas (three) and New York (two) attracted half of the investments in this sector. Colorado, Massachusetts, Michigan, Ohio, and Puerto Rico were also sites for investment.

Figure 13


Rubber and Miscellaneous Plastics Products (SIC 30)--The rubber and miscellaneous plastics products industry is basically dominated by a few large companies that compete in every region of the world. In the United States, foreigners more than doubled their investments by number of transactions and total value. There were 27 transactions identified during 1987 with 14 known values, totalling $\$ 877.6$ million. (Figure 14.)

Acquisition was the most favored mode of investment with 11 such transactions. Additionally, there were the following types of investment: seven new plants or expansions, four joint ventures, three new outlets, and two equity increases.

The largest transaction, a $\$ 625$ million acquisition ( 71 percent of the total value), was made by a West German company. As part of its restructuring plan to thwart a hostile takeover attempt, and in order to concentrate on its aerospace and industrial businesses, GenCorp., Akron, Ohio, sold its General Tire company subsidiary, both domestic and forelgn operations, to Continential Gummi-Werke AG. General Tire employs over 10,000 people and is one of the oldest and best-known tire makers in America.

A number of foreign companies invested in industries that correspond with their domestically manufactured product. For instance, Japanese investors established (ll transactions) automotive and industrial rubber and plastics plants throughout the Midwest to supply Japanese automobile plants in the United States. Other leading source countries for 1987 were the United Kingdom with five transactions, and West Germany and Sweden, with three each.

Miscellaneous plastics products was the most active subsector in terms of numbers, with 16 completed transactions. The Japanese and British dominated this subindustry with six and five transactions, respectively.

A diversified mining and energy resources company, M. A. Hanna Company, Cleveland, Ohio paid $\$ 133.6 \mathrm{mllli}$ ion for Day International Corp., a Dayton, Ohio maker of rubber and plastic products. Hanna is 35.5 percent controlled through subsidiaries owned by Edward \& Peter Bronfman and Peter Cund 111 of Canada.

Figure 14

## NUMBER OF INVESTMENTS IN THE RUBBER \& MISCELLANEOUS PLASTICS PRODUCTS INDUSTRY,

 1983-87NUMBER OF INVESTMENTS


Stone, Clay, and Glass Products (SIC 32)--In 1987 foreign direct investment in the stone, clay, and glass products industry rose almost 63 percent from the 1986 level. (Figure 15.) There were 26 completed transactions identified and 12 had values totaling $\$ 914.3$ million.

The largest transaction was the acquisition of Houdaille Industries Inc., a mechanical seals manufacturers, by TI Group PLC of England for $\$ 500$ million. The second largest transaction, in the cement subsector, was the $\$ 250 \mathrm{million}$ acquisition of Kaiser Cement Corp. by Hanson Trust PLC, another British company. Seven of the ten largest cement manufacturers in the United States are now controlled by foreign companies. The growing trend toward foreign ownership of cement companies in this country may be partly attributed to concern by foreign investors about the possibility of future import restrictions.

British and Japanese companies were the most prominent investors in this industry in 1987. British firms completed six transactions with four values totaling $\$ 786$ million, which accounted for almost 86 percent of the total industry value. Japanese firms also had six transactions; however, the three known values had a total of only $\$ 16$ million.

The two two primary types of investment were acquisitions (10) and new plants (9). Most of the investments were located in Indiana, Kentucky, and North Carolina, each of which had three transactions. Fourteen other states had only one or two.

Figure 15


Primary Metal Industries (SIC 33)--While the falling dollar has helped products in the primary metal industries become more competitive in price and quality, world and domestic overcapacity and competition from highly efficient foreign mills continue to present challenges to U.S. producers. Foreign investment in the primary metal industries sector dropped almost 32 percent in 1987. There were 22 completed transactions identified; 16 of them had a total value of $\$ 764.6$ million. Japanese firms, traditionally prominent investors in this industry, accounted for $\$ 420.8$ miliion, or 55 percent of the total value. (Figure 16.)

Two of the three largest investments were joint ventures by Japanese companies in the steel industry. The first was a joint project between Nippon Steel Corp. and Inland Steel Industries Inc. to build a continuous cold-rolling mill complex employing 200 people in South Bend, Indiana. The project, known as I/N Tek Inc., will cost $\$ 400$ million. Inland Steel, with a 60 percent interest, will provide $\$ 90$ million. Foreign investors will contribute $\$ 310 \mathrm{million}$. Nippon Steel will contribute $\$ 60$ million for a 40 percent interest in the complex. The remainder of the cost will be covered by Mitsui \& Co. Ltd., Mitsubishi Corp. and Nissho Iwai Corp. The three Japanese trading companies will handle the steel sales to Japanese automobile plants.

The other major Japanese investment, the third largest in this sector, was a $\$ 175$ million joint venture between Nucor Corp. of Charlotte, North Carolina and Yamato Kogyo Co. Ltd. of Himeiji City, Japan to build and operate an electric furnace steel mill, which will employ 400 to 600 people in Blytheville, Arkansas. Yamato Kogyo's 49 percent share of the project accounts for $\$ 85.8 \mathrm{milli}$ ion of the cost.

The second largest investment in the primary metal industries sector was an equity increase to 16.3 percent from 15.2 percent of Kaiser Aluminum and Chemical Corp.'s common shares by British investor Alan E. Clore for $\$ 151.8$ million. When the Oakland, California aluminum producer was reorganized as KaiserTech Ltd., Mr. Clore became chairman. However, he began selling part of his holdings late in 1987, apparently because of financial difficulties resulting from the October drop in the stock market.

For the 4th consecutive year, Japan, with 11 investments, was the number one source country. The United Kingdom was a distant second with three investments, while Canada and Australia tied for third place with two investments each.

Acquisitions (11) accounted for half of the investments identified. The other primary forms of investment were joint ventures (five), all by Japanese investors, and equity increases (three). Although the steel industry (SIC 331) attracted the most foreign investors in 1987, the number of transactions actually declined slightly from 14 in 1986 to 12 . Four transactions were identified in the area of rolling, drawing, extruding of nonferrous metals (SIC 335). These two industries accounted for almost 73 percent of the investments.

An investment of particular interest was the acquisition of Special Metals Corp. The Hartford, New York producer of superalloy products for the aerospace and transportation industries was acquired by Aubert \& Duval SA, a French producer of specialty alloys, and Vereinigte Deutsche Metalwerke AG of West Germany from Astrotech International Corp. for $\$ 72.5$ million. In 1983 Special Metals was the subject of sale negotiations between Allegheny International Inc., its parent company at the time, and Nippon Steel Corp. of Japan. The negotiations were terminated after objections by the Department of Defense. Special Metals was subsequently sold to Cyprus Corp., the parent of Astrotech International, for $\$ 85 \mathrm{million}$ in cash and notes in December 1983.

Figure 16

## NUMBER OF INVESTMENTS IN THE PRIMARY METAL INDUSTRY, 1983-87

 NUMBER OF INVESTMENTS

Fabricated Metal Products (SIC 34)--Foreign direct investment in the fabricated metal products industry rose almost 32 percent from 1986, thanks largely to overseas manufacturers following in the footsteps of major foreign automobile companies that have established operations in the United States. Twenty-five completed transactions were identified in 1987; 14 of them had a total value of $\$ 419.7$ million. (Figure 17.)

Two investments accounted for more than 50 percent of the total value. The largest was the $\$ 112.5$ million acquisition of Smith \& Wesson Corp., the famous 135-year-old firearms maker, by F. H. Tomkins PLC from Lear Siegler Holdings Corp. Smith \& Wesson, of Springfield, Massachusetts, is the country's largest pistol manufacturer and its weapons are used by many law enforcement agencies, including 44 of the 50 state police forces. This purchase was the first major acquisition in the United States for Tomkins, a diversified British manufacturer of industrial and consumer products, controlled by Gregory Hutchings.

The second largest investment was the Budd Co.'s new $\$ 100 \mathrm{million}$ plant in Shelbyville, Kentucky. This stamping plant will employ 400 people and is the largest plant investment in recent years by the Budd Co., one of the nation's largest automotive parts manufacturers. Based in Troy, Michigan, the Budd Co. is a subsidiary of Thyssen AG of Duisburg, West Germany.

Three countries were the source of almost 70 percent of the transactions in this sector. Japanese firms with 10 transactions were the preeminent investors. Canadian companies accounted for four investments and German investors made three investments. Most of the investments (ten) were acquisitions. Other primary forms of investment were new plants (six) and joint ventures (two).

Almost half of the investments were in four subsectors. The most active area was automotive stampings (3465) which had six investments, one-fourth of the investments in the fabricated metal products sector. Japanese firms made five of the six investments identified. Investments in the other subsectors were equally divided. They each had two investments: bolts, nuts, screws and rivets (3452); coating, engraving and allied services (3479); and small arms (3484).

Geographically, investments were concentrated in and around major automobile and automotive parts production centers. Ohio, Pennsylvania, and Tennessee each accounted for three investments, while Indiana, Michigan, and New York had two each.

Figure 17


Machinery, Except Electrical (SIC 35)--An economically rebounding machinery industry encourged foreigners to establish facilities here to take advantage of fluctuations in the exchange market and the stability of our economy. Foreign direct investment in the machinery industry increased significantly in number of transactions and total value for 1987. (Figure 18.)

The industry experienced a 63 percent increase in case numbers over 1986 and more than a triple increase in dollar value. OTIA recorded 105 completed transactions in 1987, 37 of them had a total value $\$ 2.1$ billion, compared to 1986's 66 transactions, 34 known values totalling $\$ 599.2$ million.

Forty-three percent ( 46 cases) of all transactions originated in Japan, with 15 values totalling $\$ 177.8$ million. The United Kingdom was the second leading investor country with 16 transactions and values totalling $\$ 627.6$ mililion, while the Netherlands was responsible for the single largest dollar value-- $\$ 916$ million.

The largest transaction in the machinery industry was made by a privately held Dutch computer maker. Memorex International NV (Amsterdam) paid $\$ 911$ miliion for a 90 percent interest in Tulsa, Oklahoma-based Telex Corp., a manufacturer of computer terminals.

General Electric Co. PLC (GEC), a London-based multinational electronics concern, acquired Gilbarco Inc., Greensboro, North Carolina, for $\$ 250 \mathrm{million}$. Gilbarco makes gas station equipment. The acquisition will strengthen business relations between North Carolina and Great Britain.

Other transactions that exceeded $\$ 100$ million follow:

- Inter-City Gas Corp., Winnipeg, Canada, bought Whirlpool Corp's Hell-Quaker Home Systems Division (Nashville, Tennessee) for $\$ 176$ million. Heil-Quaker makes heating and cooling systems for commercial and industrial use.
- Emhart Corp. of Farmington, Connecticut, sold its shoe machinery operations to Ablekind Ltd., United Kingdom for $\$ 115$ million.
- To expand and strengthen its position in the United States, a British aerospace, automotive, and industrial products producer, Lucas Industries PLC, paid $\$ 110$ million for Western Gear Corp. Western Gear, headquartered in South Milwaukee, Wisconsin manufactures gears.

Foreign investment took place in 32 states, with California hosting 17 transactions; New York and Illinois, 8 each; North Carolina, 7; and Michigan, Ohio, and Tennessee, 5 each. Investments in these seven states accounted for more than 50 percent of the identified transactions.

The electronic computing equipment (SIC 3573) subsector had the largest number of transactions with 26 . Values were identified for

10 of them, totalling over $\$ 1$ billion, and representing 47 percent of the total value. Japanese investors were the most prominent with 12 transactions.

Figure 18


Electric \& Electronic Equipment (SIC 36)--Since the United States is viewed as a stable country with great market potential, the electric and electronic equipment industry experienced a 73 percent increase in foreign direct investment activity and more than a threefold increase in value in 1987. OTIA identified 103 completed transactions, values for 53 of them totaling $\$ 5.6$ billion, compared to 1986 figures of 75 transactions, 37 values of $\$ 1.8$ biliion. (Figure 19.)

As in 1986, Japanese high-technology investors continued to buy into the electrical industry, with 49 transactions and aggregate value of $\$ 2.5$ billion. The United Kingdom was the second leading investor country with 23 transactions and $\$ 1.1$ billion in total investments. Japan and the United Kingdom investment activity in the industry accounted for almost 70 percent of the total number of transactions.

The primary mode of investment in electronics was by acquisitions. More than half of the transactions (57) were foreigner investors acquiring U.S. electrical/electronics companies. The establishment of new plants or plant expansions (20) was second, followed by new outlets/subsidiaries/offices (19), equity increases (4), and joint ventures (3).

On a regional basis, 25 states were recipients of foreign direct investment. Most notable were the states known for their high-tech areas: California with 25 transactions; followed by New York with 11; Illinois, 8; Florida, 7, and New Jersey, 6. Together they accounted for 65 percent of the total number of investments.

The most active subsector in the electronics industry was electronic components (SIC 3679) with 16 transactions; investments were made principally by firms from the United Kingdom and Japan which had five transactions each.

Japanese investors were responsible for 9 of the 13 cases in the semiconductor and related devices sector (SIC 3674). Currently Japan has 49 percent of the worldwide market share in semiconductors, while the United States trails with a 38 percent share.

The radio and television transmitting, signaling, detection equipment and apparatus (SIC 3662) subsector also had 13 transactions. British investors led with six acquisitions and one equity increase.

Intent on making products in countries where they will market them, Japanese investors played a major role in the U.S. telephone and telegraph apparatus (SIC 3661) subsector. Of the nine transactions identified in the wire telephone and telegraph equipment area, Japanese investors acquired or established six new plants or outlets here.

A Japanese firm also made the largest investment in this industry in 1987. Sony Corp., one of the world's leading consumer electronics manufacturers, purchased CBS Records, the largest record company in the world, for $\$ 2$ billion, from CBS Inc. This acquisition will enable Sony to expand its product range in the music business.

The second, third, and fourth largest investments in this industry sector came from France, the United Kingdom and the Netherlands, respectively.

Thomson SA, the large electronics company owned by the French Government, continued its international expansion by acquiring GE's Consumer Electronics Division for $\$ 800$ million. This acquisition leaves Zenith Electronics Co. as the only U.S. television manufacturer in this country.

British investors strengthened their presence in the U.S. security systems industry with a $\$ 715$ million acquisition. ADT Inc., a New York-based manufacturer of electronic security systems, was purchased by an international services company, Hawley Group Ltd.

In an effort to consolidate its operations, Dutch electronics concern, Philips NV, purchased the outstanding 42 percent publicly held interest of its U.S. subsidiary, North American Philips Corp., for $\$ 680$ miliion. North American Philips, headquartered in New York, makes electronics, lighting and electrical products and is known for its Norelco, Maganvox, Philco and Sylvania brand names.

Other noteworthy transactions in this industry include the following acquisitions:

BTR PLC, another British indusitrial conglomerate, paid $\$ 200$ million for Stewart-Warner Corp., Chicago, Illinois. Stewart-Warner makes electronic components.

The Herbert Quand family of Bad Homburg, West Germany bought 97 percent of Data Card Corp for $\$ 174$ million. The Minnesota company makes credit card equipment.

Landis \& Gyr AG, Switzerland, a maker of heating, ventilating, and air-conditioning controls, paid $\$ 132.5$ miliion for Skokle, Illinois-based Mark Control's MCC Powers Division, a manufacturer of industrial temperature controls.

Despite a slump in the semiconductor market, Fujitsu Ltd., through its U.S. subsidiary, Fujitsu Microelectronics Inc., began construction of a $\$ 130 \mathrm{milli}$ ion semiconductors plant in Gresham, Oregon. Fujitsu Ltd., Japan's largest computer manufacturer, is owned by Fuji Electric Co. Ltd.

Figure 19

NUMBER OF INVESTMENTS IN THE ELECTRICAL INDUSTRY, NUMBER OF INVESTMENTS 1983-87


Transportation Equipment (SIC 37)--Hoping that the United States is atl'e to support yet another automotive manufacturer, two Japanese companies, Fufi Heavy Industries and Isuzu Motors,' teamed up to form a $\$ 405$ million joint venture to produce cars and light trucks in Lafayette, Indiana. Japanese imports accounted for about 21 percent of the 10,277 auto sales in the United States during 1987. Mevertheless; Volkswagen of West Germany announced plans to close its U.S. production plant in 1988.

OTIA identified 45 foreign transactions during 1987 in this sector with values for 27 totalling nearly $\$ 1.5$ billion. This was an increase of more than 87 percent in the number of transactions Identified over 1936 while the increase in value was approximately 32 percent. (Figure 20.)

Much of the increase in the number of transactions identified in this industry came as Japanese parts manufacturers located here to be near their end users, the Japanese auto manufacturers, who require timely and dependable deliverles.

Honda Motor Co. began a $\$ 450$ million expansion of its Ohio engine assembly plant to include engines, drive trains, suspensions and brake assembly for its automobiles manufactured here. Likewise, Toyota announced its Intension to expand its Kentucky plant to include auto engines, front and rear axles, and steering components.

Japanese investors accounted for nearl'y 69 percent of the number of transactions (31) and 76 percent of the known value. The United Kingdom had five transactions, one of which had a significant value. Owens Corning Fiberglass sold its Hitio Division to British Petroleum,' a subsidiary of the British Government, for $\$ 240 \mathrm{mili}$ ion. Hitco makes a wide range of aerospace products used in gulded missiles. Other countries had three or fewer transactions.

Except for California with six transactions, the industry concentration continued to be in the eastern and southern United States, close to automotive manufacturers with Ohio gaining most investments, nine. As in previous years, investors frequently established their own plants (22) and expanded existing facilities (9). However, as investors became more confident in U.S. suppliers in this industry, they acquired seven U.S. firms and completed seven joint ventures with U.S. partners.

Figure 20


Instrument and Related Products (SIC 38)--Building a U.S. production and distribution base continued to influence foreign investors in the instruments and related products sector, who completed 40 transactions, with values for 18 totalling $\$ 1.7$ billion. This was nearly twice the number of transactions identified during 1986 and a 71 percent increase in the value known. (Figure 21.)

Nearly 70 percent of the value came as Britain's Siebel PLC acquired Barber Colman, for $\$ 227 \mathrm{million}$ and Ranco Co. for $\$ 150 \mathrm{million}$. Both U.S. companies manufacture automatic control devices. After an initial investment in Spectra-Physics nearly 2 years ago, Ciba Geigy of Switzerland acquired the outstanding 81 percent of this laser manufacturer for $\$ 310$ million. Revlon solds its vision care division to Pilkington Brothers PLC, England for $\$ 574$ million. Panavision Inc., a California motion picture camera manufacturer and supplier, was acquired by Lee International PLC, England, for $\$ 150$ million, and Konishiraku Photos of Japan started construction on a $\$ 100 \mathrm{million}$ plant in Greensboro, North Carolina to make photographic supplies.

Over half the transactions were from the United Kingdom and Japan, with 14 and 13 transactions, respectively. There were 23 acquisitions and mergers, and 8 new plant openings.

Figure 21

## NUMBER OF INVESTMENTS IN THE INSTRUMENTS \& RELATED PRODUCTS INDUSTRY,

 NUMBER OF INVESTMENTS 1983-87

Communications (SIC 48)--Foreign firms, looking at potential markets in the United States as part of their worldwide push toward global communications networks, increased direct investment in this industry 66 percent over 1986. (Figure 22.) Five transactions, three with values worth $\$ 135.5$ million, were identified.

The largest transaction was a joint telephone communications venture linking the United States, via Oahu, Hawaii, to Japan and Guam. Japan's Kokusai Denshin Denwa Co. (KDD) is the second largest partner with a 21 percent share of the project, worth $\$ 126$ million. American Telephone \& Telegraph Co., the primary investor, owns 56 percent of the $\$ 600 \mathrm{million}$ venture.

In 1987 Japan, with three transactions, was the leading source country. Canada and Italy each accounted for one transaction. Two of the transactions were acquisitions. One transaction was recorded in each of the following categories: joint venture, new subsidiary, and office expansion. Most of the investments (4) were equally divided between two subsectors: telephone communications and television broadcasting. There was one investment in the cablevision industry.

Figure 22

> NUMBER OF INVESTMENTS IN THE COMMUNICATIONS INDUSTRY,

NUMBER OF INVESTMENTS
1983-87


Electric, Gas and Sanitary Services (SIC 49)--A growing number of foreign firms, attracted by prospects for rapid expansion, have begun increasing investment in the electric, gas and sanitary services sector. There were 14 transactions identified in 1987, more than double those of the previous year. (Figure 23.) Six transactions had a total value of $\$ 109.8$ million.

The largest investment accounted for almost 73 percent of the total value. It was the $\$ 80$ million acquisition of Mid-Louisiana Gas Co.. the New Orleans-based interstate pipeline subsidiary of Tenneco Inc., by Wintershall Corp. of Denver, Colorado. Wintershall is the oil and gas exploration subsidiary of Wintershall AG, Kassel, West Germany, a member of the BASF Group. Included in the sale were natural gas-producing properties in the Monroe gas field in northeastern Louisiana.

Two source countries accounted for most of the investment in this sector. Canada ranked first with six transactions followed by the United Kingdom with four transactions. West Germany, with two transactions, was in third place.

The two primary modes of investment were acquisitions (10) and joint ventures (3). Investments were made throughout the sector but concentrated in two subsectors: sanitary services (9) and gas production and distribution (3).

The most prominent investor in the sanitary service sector was Laldlaw Transportation Ltd., a Canadian transportation services and waste management services firm, controlled by Michael G. DeGroote. Through its U.S. subsidiary, Laidlaw Industries Inc., the Canadian firm acquired two chemical waste service companies and three solid waste removal companies in the United States via four investments.

The other prominent investor in sanitary services was Atwoods PLC, a London-based waste management services firm, which entered the U.S. market in November 1984. Atwoods' three 1987 acquisitions brought its holdings to five waste removal companies in south Fiorida where 85 percent of the British firm's business is centered.

Figure 23

## NUMBER OF INVESTMENTS IN THE ELECTRIC, GAS \& SANITARY SERVICES INDUSTRY, NUMBER OF INVESTMENTS 1983-87



Retail Trade (SIC 52-59)--The size of the U.S. retail market, the initial small start-up required for sales outlets as compared to that of manufacturing facilities, and the diversity of the market continued to appeal to European investors.

Investment transactions in this industry increased about 37 percent over 1986; however, there was a decrease of about 77 percent in the reported dollar value. OTIA identified 97 transactions, with values known for 20 amounting to $\$ 1.2$ billion. (Figure 24.)

Unlike last year, there was no single billion dollar transaction. There were, however, some transactions of significant value. The Dixon Group of Britain acquired Cyclops Corp., a Pittsburgh lumber and other building materials company, for $\$ 384$ million. J. Sainsbury PLC, London, acquired the remaining 50 percent of Shaw Supermarket it did not already own for $\$ 261.5$ milion. The Ratner Group of London acquired Sterling Inc., an Ohio jewelry chain, for $\$ 210$ million. The Tenglemann famlly, West Germany, through it 52 percent interest in A\&P, acquired 52 percent of the Waldbaum Grocery chain for $\$ 149.2$ million. Network Security Corp. was acquired by Inspectorate International of Switzerland for $\$ 105$ million, and Safeway sold its California Liquor Barn chain to Majestic Wine Warehouse of the United Kingdom for $\$ 100$ million.
U.K., Swiss and German investors provided over 94 percent of the value, while Japanese, investors with the most transactions (27), accounted for only 2 percent of the value.

Investors from the United Kingdom completed 22 transactions with over 76 percent of the value.

Generally, foreign investors in this industry begin by establishing small retail outlets--there were 52 in 1987. Nearly 80 percent of the value in this sector, however; came from acquisitions/mergers, of which there were 14. Specialty women's apparel stores attracted most transactions, followed by grocery store chains and restaurants, while building materials stores and general merchandise stores accounted for 78 percent of the value.

New York was the primary entry point for investment this industry; it had 27 transactions. California was in second place with 17 investment transactions. The remaining investments in this industry were spread among 24 other states.

- 75 -

Figure 24


Banking (SIC 60)--During 1987 there were 14 identified transactions in the banking sector, 6 of which had reported values totalling $\$ 1.6$ billion. The sector was dominated by the $\$ 820$ million acquistition of First Jersey National, New Jersey, by Britain's National Westminster Bank Group, and the $\$ 756 \mathrm{million}$ purchase by the Hong Kong Shanghai Banking Corp. of the shares of Marine Midland Banks Inc., Buffalo, New York, that it did not already own. (Figure 25.)

Japan accounted for six investments, Hong Kong for two, and six other countries, Indonesia, Australia, the United Kingdom, Italy, Saudi Arabia, and the Netherlands Antilles for one each.

Figure 25

## NUMEER OF WVESTMENTS IN <br> THE BANKING WDUSTRY, NUMBER OF INVESTMENTS 1983-87



Services (SIC 72-89)--The need to become global and the declining dollar encouraged foreign investors wishing to enter into or expand in the services industry. OTIA identified 141 transactions of which 44 had a total value of more than $\$ 3.8$ billion. While the value increased more than three fold over 1986, the number of transactions identified increased about 37 percent. (Figure 26.)

Substantial interest in the business services sector was directed at employment agencies (temporaries most often), one of the fastest growing service industries in the country. Foreign investors took advantage of many opportunities as U.S. companies cut costs by avoiding benefit payments to full-time employees, not just in traditional secretarial jobs but in a wide variety of professional jobs as well. There also has been a steady flow of interest by foreign investors in advertising agencies, public relations, and consultant firms, as well as information gathering services (software).

The largest transaction in this industry took place when Blue Arrow PLC, England, acquired Manpower Inc., the world's largest temporary employment agency for $\$ 1.3$ billion. Other transactions with significant values were Thorn EMI PLC's, $\$ 594$ acquisition of Rent-A-Centers, a Kansas lessor of household goods, and WPP Group PLC's $\$ 566.6$ million acquisition of J. Walter Thompson, a New York advertising agency. Both foreign investors are from the United Kingdom. In another transaction, Compagnie des Machines Bull, controlled by the Government of France, and NEC of Japan, paid $\$ 527$ million for 58 percent of a computer information service, Honeywell Information Systems. MachinesBull has a 43 percent interest and NEC has 15 percent. Finally, Britannia Holding PLC, England, acquired Alexander Proudfoot, a Florida management consultant firm, for $\$ 200$ million. The British advertising agency Saatchi and Saatchi PLC was very active this year completing, nearly a dozen transactions in the industry.

British investors accounted for $\$ 3$ billion; or 79 percent of the total value. They also made the most investments (58). Japanese investors were second with 33 transactions; however, only six known values had a total of $\$ 57.7 \mathrm{milli}$ ion. There were 74 acquisition/mergers and 40 new facilities established of which 34 were in California and 29 in New York. Investments were also completed in another 25 states.

Figure 26


## Real Property

Foreign investors were identified in 1987 as having concluded 108 transactions in the commercial real estate sector, and a further 23 transactions in the hotel industry (SIC 70). (Purchases of agricultural land and individual residential real estate units are not included in this report.) of the total 131 investments, 98 had known values totalling $\$ 7.3$ billion, with 21 valued in excess of $\$ 100$ million. These 21 accounted for an aggregate value of $\$ 5.6$ billion. just over 76 percent of the total value. (Figure 27.)

The Japanese were the most active investors in this sector for the third year in a row. During 1987, 75 Japanese investments were identified, with 50 values totaling $\$ 5.7$ billion, 77 percent of the total aggregate value. The Citicorp building in New York City was acquired by Japan's Dai-Ichi Mutual Life Insurance Co. for $\$ 670$ million; 1000 Wilshire Blvd. in Los Angeles was bought by Sumitomo Life Insurance Co. at a cost of $\$ 560$ million; Sumitomo Real Estate Development Co. paid $\$ 500 \mathrm{million}$ for 666 Fifth Avenue, New York City; and, with an estimated $\$ 750$ million, AOKI Corp. participated in the acquisition of the Westin Hotels and Resorts chain of Seattle.

The Japanese far outdistanced other foreign investors, with the British coming second with $\$ 356.9$ million invested, and the Dutch third at $\$ 276.7$ million.

Hotels were popular, as 23 instances of foreign investment in this area were identified. There were, of course, more than 23 hotels acquired--all the hotels in the Westin Hotels and Resorts chain, for instance, as mentioned above, as well as the seven Holiday Inns, essentially in the Southeast, acquired by BASS PLC of the United Kingdom for $\$ 175$ million. Nearly half (11) of the investments were made by Japanese.

Figure 27


## APPENDIX A

## LISTING OF INVESTMENT TRANSACTIONS

## BY

STANDARD INDUSTRIAL CLASSIFICATION (SIC)
-U? FOREIGN DIRECT INVESTMEN* TRANSAGIONS, COMPLETE, BY SIC

| $\because C$ | US FIRM NAME | LOCATION |
| :---: | :---: | :---: |
| ***** | americas towers | NEW VORK |
| ** | AMMERSEE On the chattamuuchie | Fulton Co |
| * | APARTMENT BLDG | SACFAMENTO |
| **** | APARTMENT BLOG | honc-ulu |
| **** | AVENTINE | -a jclla |
| ** | AVONDALE CENTER | Uricaúo |
| * | banyan golf club | rll |
| * | BOISE CASCADE BLDG | PORTLANO |
| * | CALIFORNIA BANK BLDG | LOS ANGELES |
| **** | CALUSA COUNTRV CLUB | 5. DADE Co |
| **** | CAMELBACK ESPLANADE | PHOENIX |
| **** | CAMP CREEK BUSINESS CTR | EAST POINT |
| *** | CITICORP ELDG | NEW VORK |
| **** | COCONUT I SLAND | OAHU |
| **** | COMMERCIAL POINT SHOPFING CENTEA | BROWARD CO |
| **** | COMMONWEALTH ELDG | ROSSLYN |
| **** | CONDOMINIUM BLDG | honolulu |
| **** | CONDOMINIUM DEV | maUi |
| **** | DALLAS MARKET CENTER | dallas |
| * *** | EATON SQUARE SHOPPING EENTER | honolulu |
| **** | EXCHANGE 日log | PORTLANO |
| +*** | FIVE HINDRED BOYLSTON | BOSTON |
| **** | FREEDOM TOWER | MI AMI |
| **** | GRENELEAF RESORT \& CONFERENCE CTR |  |
| **** | HARBOR GAY COMMUNITY | SAN FRANCISCO |
| * *** | MILLCREST CENTRE | NEWBURY PARK |
| **** | HUOSON RI.ER CENTER | NEW YORK |
| **** | IRVINE COMMERCIAL CEN ${ }^{\text {TER }}$ | IRVINE |
| **** | J. MAGNIN BLOG | BEVERLY MILLS |
| **** | JUDICIARY CENTER | WA SHINGTON |
| **** | KAluako resort | MOLOKAI |
| **** | KINGSEROOK COUNTRY ESTATES | LawRenceville |
| **** | KINGSPLACE CONDOMINIUM BLDG |  |
| **** | LA COLONNADE | beverlv Hills |
| **** | LAKE PADRE DEVELOPMENT | CORPUS CHRIST |
| **** | LAND | HARTFORO |
| **** | LAND | OAHU |
| **** | LAND | WA SHINGTON |
| **** | LAND | charlotte |
| **** | LAND ( 20.5 ACRES) | SAN BERNARDIN |
| **** | LAND (2900 ACRES) | OAHU |
| **** | LAND (49.9 ACRES) | MAUI |
| **** | LAND (500 ACRES) | WAIMANE VALLY |
| **** | LAND (69 AVRESO | S. SETAUKET |
| **** | LAND ( 77 ACRES) | FULTON CO |
| **** | LYNWOOD PLAZA | VIRGINIA BCH |
| **** | MANHATTAN TOWER | MIAMI BEACH |
| **** | MULHOLLAND ESTATES DEV | SHERMAN OAKS |
| **** | MULTI-USE PROJECT | OAKLAND |
| **** | MULTI-USE PROJECT | ATLANTA |
| **** | OCEAN VIEW CENTER |  |
| *** | OFFICE BLDU | PALM SPRINGS |
| **** | OFFICE BLOG | DALLAS |
| **** | OFFICE BLDG | LOS ANGELES |
| **** | OFFICE BLDG |  |
| ***** | QFFICE BLDG | ONTARIO |

```
LOCATION
```

TS
FOREIGN INVESTOR

```
*** PALISADES
PALISADES
```

**** PAVILION TOWERS
$* * * *$ PAVILION TOWERS
$* * * *$ PHASESII 8 III AT CITICORP
$* * * * ~ P H A S E S ~ I I ~ \& ~ I I I ~$
$* * * *$
$* * *$
**** PLAZA WEST
$* * *$ PLAZA WEST
**** PLUM CREEK
$* * * *$ PLUM CREEK
$* * * * ~ P R O F E S S I O N A L ~ B L O G ~$
**** PROFESSIONAL BLDG
**** PRUDENTIAL PLAZA BLDGS
**** PRUDENTIAL PL
**** QUAKER TOWER
**** QUAKER TOWER
**** RETAIL CENTER
**** RETAIL CENTER
**** ROBERT OOLLAR BLDG
**** ROBERT OOLLAR BL
**** SHOPPING CENTER
***
SHOPPING CENTER
$* * * *$ SHOPPING CENTER
**** SHOPPING CENTER
**** SHOPPING CENTER
**** SHOPPING CENTERS (5)
**** SOMERSET COURT
**** SUMMIT AT SOUTHLAKE
**** SUNNYMEAD RANCH
*** SUNNYMEAD RANCH
**** THE BABYLON
**** THE CROSSINGS
**** THE ENCLAVE
**** THE ENCLAVE
**** TOSEI OFFICE BLDG
$* * *$ TWO PRUDENTIAL TOWER
$* * *$ TWO PRUDENTIAL TOWER
$* * * *$ U.S.NEWS \& WORLD REPORT BLDG
$* * *$ UNION STATION APTS
**** U.S.NEWS 8 WORLD RE
**** UNION STATION APTS
$* * *$ UNION STATION APTS
$* * * *$ WESTCOURT IN THE BUTTE,
$* * *$ WESTCOURT IN TH
$*+*$ WESTERLY PLACE
*+** WESTERLY PLACE
$* * *$ WESTWIND BUSINESS PARK
**** WESTWIND BUSINESS PARK
*** WILCOX BLDG
**** WILCOX BLDG
**** 100 WILSHIRE BLVD
**** 100 WILSHIRE BLVD
**** 1000 WILSHIRE BLVD
**** 1000 WILSHIRE BLVD
**** 101 CALIFORNIA ST
$* * * *$
$* * * *$
$* * * *$
$* *$
$\begin{array}{ll}\text { **** } & 101 \text { N.WACKER DR } \\ * * * * & 1455 \text { E.BURNSIDE RD }\end{array}$
$\begin{array}{ll}* * * * & 1455 \\ \text { **** BURNSIDE RD } \\ \text { *** }\end{array}$
$\begin{array}{ll}\text { **** } & 1821 \\ \text { **** } & 2025 \mathrm{M} \text { ST R NW }\end{array}$
$\begin{array}{ll}* * * * & 2025 \\ \text { **** } & 225 \\ \text { W. WT NW }\end{array}$
$\begin{array}{lll}* * * * & 225 & \text { W. WACKER DRI } \\ * * * * & 265 & \text { FRANKLIN ST } \\ * * * * & 2700 \text { YGNACIO RD }\end{array}$
$* * * * 265$
$* * * * 2700$ YGNACIN ST
$* *$
$\begin{array}{ll}* * * * & 2700 \text { YGNACIO RD } \\ \text { **** } 3 \text { HUTTON CENTER }\end{array}$
**** 3 HUTTON CENTER DR
**** 461 FIFTH AVENUE
$\begin{array}{ll}* * * * & 461 \text { FIFTH AVENUE } \\ \text { **** } 611 \text { MONTGOMERY ST }\end{array}$
**** 611 MONTGOMERY ST
**** 62i S.W.ADLER BLDG
$\begin{array}{ll}* * * * & 666 \text { FIFTH AVENUE } \\ \text { (נ73 } & \text { UNIDENTIFIED ALMOND ORITARD }\end{array}$
1173 UNIDENTIFIED ALMOND ORIMARO
1174 PANADOL'S CITRUS GROVE
!174 PANADOL SEED CO
ఏ191 ROHM \& HAAS. SEED BUS.

LOS ANGELES WASHINGTON MI AMI TORRANCE QUINCY
BOSTON BOSTON WESTWOOD ATLANTA
LOS ANGELES LOS ANGELES WA SHINGT
ROSSLVN CASTLE ROC ASTLE ROCK
CHICAGO
HICAGO
CHICAGO
FORT WURTH
SAN FRANCISCO
SAN FRANC
EDGEIWATER
LOS ANGEL
TUGKAHOE
TUCKAHOE
val Tham
MORROW
ORANGE CO
Clackamas co
MIAMI
MESA
HOLLYWDOO
CHICAGO
HICAGO
WASHINGTON
UNION CITY
TEMPE
NEWPORT BEACH
SONOMA CO
SONOMA CO
PORTLANO
ANTA MONICA
OS ANGELES
AN FRANCISCO
GICAGO
GRE SHAM
SANTA ANA
ASHINGTO
CHICAGO
WALNU' EREEK
WALNU EREEK
NEW VORK
SAN FRANCI SCO
AN FRANCI SCO
ORTLAND
NEW YORK
PIXLEY
MORANO HILL
PHI LADELPHIA
$(2)$
$(2)$
WESTERLY PLACE BUTTE,
WILCOX BLDG
100 WILSHIRE BLVD


## ES

```
SUMITOMO L.I.C.
SANSEI CO LTD
SANSEI CO LTD
MARUCHAN INC 
UNIDENTIFIEO INVESTORS
UNIDENTIFIEO INVESTORS
UNIDENTIFIED INVESTOR 
BURNETT & HALLAMSHI
CHIEMORI KOGVO CO LTO
MHITSUBISHI REAL ESTATE CO LTD
HARIRI, RAFIK
HARIRI.R
BANK OF NOVA SCOTIA
GINGI INVESTMENT CO ET AL
IIPPON L.I.C
NIPPON L.I.C.
BCDIDENTIFIED INVESTORS
KUGAYA SHOJI CO LTD
YAOHAN
KATAOKA & CO LTD
DAI-ICHI FUDOSAN CO LTD
CAMPEAU CORP
LONDON & EDINBURGH RE DEV CO
C.H.BEAZER HOLOINGS
C.H.BEAZER HOLDINGS
LES NOUVEAUX CONSTRUCTEURS SA
LES NOUVEAUX CONSTRUCTEURS SA
GREYMOR DEVELOPMEN
VENEZUELAN R.E.CO
TAIYO R.E.CO.LTD.
TOSEI SHOJI CO LTO
NIPPON L.I.C.
NHPPON L.I.C
SHUWA CORP
GERMAN INVESTORS
SHIMIZU GENERAL CONSTR. CO ET AL
    SHUWA CORP
    BONDI GEORGIO
    BONDI. GEORGIO
    COMMERCIAL SECURITIES LTO
    COMMERCIAL SECURITIES
    ASAHI URBAN DEV 
    SUMITOMO L.I.C. 
    DAPPON-ICHI MUTUAL L.I.C.
    DAI-ICHI MUTUAL
    HASEGAWA KOMUTEN
    HASEGAWA KOMUTEN
    DAI-ICHI MUTUA
    DAI-ICHI MUTSEI CORP
TAISEI CORP 
MITSUI FUDOSAN
MITSUI FUDOSSA
NANSAY CORP 
MITSUI RE DEV CO LTD
UNIDENTIFIED INVESTOR
COMMERCIAL SECURITIES LTD
COMMERCIAL SECURITIESSLIO
SUMITOMO REALTY & DEVELOPMENT CO
HOKURIKU COCA COLA BOTTLING CO
HOKURIKU COCA COLA BOTTLING
SAKATA SEED CO LTD
KWS KLEINWANZEBENER SAATZUCHT AG
S
        RS SA
```

RE
RE
100.0
225.0
JA
JA
225.0 JA
8.5
$R E$
$R E$
$R E$
$R E$
8.5
50.0
36.0
50.0
25.0
12.8
13.0
67.
18.
.
.
0.
21.9
10.0
15.0
200.0
2.5
$\begin{array}{ll}50.0 & \text { JA } \\ 36.0 & \text { JA }\end{array}$
RE
300.0.
0.9
21.0
21.0
10.015.0200.0
2.545.0
2.5
5.0

| SIC | US FIRM NAME | LOCATION |
| :---: | :---: | :---: |
| 0241 | MASSTOCK INTL | CORDELE |
| 1011 | ARABIAN SHIELD DEVELOPMENT CO | DALLAS |
| 1011 | M. A. HANNA CO | cleveland |
| 1021 | BP MINERALS AMERICA | SALT LAKE CTY |
| 1021 | MONTANA RESOURCES MINES (9) | BUTTE |
| 1021 | NEWMONT MINING CORP | NEW YORK |
| 1031 | Rev dog mine |  |
| 1041 | GOLD STANDARD INC | SALt lake cty |
| 1041 | HILLTOP GOLD PROPERTY | LANDER CTY |
| 1041 | KENSINGTON GOLD PROPERTY | JUNEAU |
| 1041 | KETTLE RIVER PROJECT | FERRY COUNTY |
| 1041 | LACANA GOLD INC |  |
| 1041 | NIPPON MINING OF NEVADA LTD | RENO |
| 1041 | ROUND MOUNTAIN GOLD MINE | nye County |
| 1041 | ST JOE GOLD CORP | CLAYTON |
| 1041 | WESTERN GOLD EXPLORATION \& MINING CO | DENVER |
| 1041 | ZACA PROPERTV | RENO |
| 1044 | GREENS CREEK MINE |  |
| 1044 | SILVER HILL MINE | DENTON |
| 1094 | RESERVE OIL \& MINERALS CORP | ALBEQUERQUE |
| 1211 | EASTERN GAS \& FUEL ASSOC COAL PROPERTIES |  |
| 1211 | HENDRIX TRACTS | LETCHER CTY |
| 1211 | ROCKY MT ENERGY CO/IDEMITSU KOSAN JV | ANCHORALE |
| 1211 | WESTMORELAND COAL CO | PHILADELPHIA |
| 1311 | AMOCO/JAPEX OIL EXPLORATION VENTURE | GULF OF MEX |
| 1311 | CHEVRON USA INC/NIPPON OIL CO VENTURE |  |
| 1311 | DRX INC | DENVER |
| 1311 | EXPLORATION OF LOUISIANA INC'S PROPS |  |
| 1311 | FOREST OIL CORP'S WELLS |  |
| 1311 | HARKEN OIL \& GAS INC | BEDFORD |
| 13:1 | NEW PARAHO CORP'S PROPERTY | RIO Blanco |
| 1311 | OIL LEASES (84) | GUlF OF MEX |
| 1311 | OXOCO INC | HOUSTON |
| 1311 | TAURUS PETROLEUM INC | DENVER |
| 1311 | TEXACO/NIPPON OIL CO VENTURE | Gulf of mex |
| 1311 | texaco/petrobras oil venture | Guif of mex |
| 1311 | texas international co's oil/gas assets |  |
| 1311 | TRITON ENERGY CORP | dallas |
| 1311 | TRITON ENERGV CORP | Dallas |
| 1311 | UNION TEXAS PETROLEUM HOLD. INC'S PROPS. |  |
| 1311 | UnION TEXAS PETROLEUM/neste oy venture | PERMIAN BASIN |
| 1311 | VALEX PETROLEUM INC | DENVER |
| 1311 | WOODBINE PETROLEUM INC | DALLAS |
| 1382 | ENERGY VENTURES INC | HOUSTOH |
| 1382 | GOLD KING CONSOLIDATED INC | DENVER |
| 1389 | KENCOPE ENERGY COS | SAN ANTONIO |
| 1389 | PENGO WIRELINE | FT WORTH |
| 1442 | AMERICAN AGGREGATES CORP | GREENVILLE |
| 442 | BOORHEIM- FIELDS INC | POWDERLY |
| 442 | CALMAT CO | LOS ANGELES |
| 1442 | J.L. SHIELV CO | St Paul |
| 1455 | ENGELHARD CORP | GORDON |
| 1499 | PEAT ASSOCIATES OF AMERICA | AITKIN |
| 1521 | A-M HOMES | SANTA BARBARA |
| 1521 | DORIC/MITSUI JV | ALAMEIDA |
| 521 | IDM/KOWA BUSSAN JV | WESTLAKE VILL |


| FOREIGN INVESTOR | TV | value | NATNALTV |
| :---: | :---: | :---: | :---: |
| MASSTOCK INTL | OT | 6.0 | EI |
| AL ZUHAIR, HARB SALEH | EI | 2.0 | SA |
| BRONFMAN. EDWARD \& PETER | EI | 22.1 | CA |
| UNITED KINGOOM, GOV'T OF | OT |  | UK |
| UNIDENTIFIED AUSTRALIAN INVESTORS | AM | 0.2 | AS |
| OPPENHEIMER, HARRY F. \& FAMILY | E I | 1551.0 | So |
| CANADIAN PACIFIC LTD | JV |  | CA |
| SAADIEN, RAY | AM | 1.8 | ca |
| BRONFMAN, PETER \& EDWARD | JV | 1.3 | CA |
| ECHO BAY MINES LTD | JV | 10.0 | CA |
| ECHO BAY MINES LTD | OT | 2.5 | CA |
| INTERNATIONAL CORONA RESOURCES LTD | EI | . | CA |
| NIPPON MINING LTD | OT |  | JA |
| ECHO BAY MINES LTD | OT | 70.0 | CA |
| BOND. ALAN | AM | 551.0 | AS |
| OPPENHEIMER, HARRY F. \& FAMILY | OT | 80.0 | SO |
| CALIFORNIA GOLO MINES LTO | OT | 12.0 | CA |
| UNITED KINGDOM, GOV'T OF | JV | . | UK |
| NIAGARA CAPITAL CORP | OT | 1.3 | CA |
| BRIERLEV, RONALD ET AL | EI | . | NZ |
| OPPENHEIMER, HARRY F. \& FAMILY | AM |  | SO |
| VEBA AG | AM | 3.5 | GE |
| IDEMITSU KOSAN CO LTD | JV | . | JA |
| VEBA AG | EI | 28.1 | GE |
| JAPAN, GOV' $T$ OF | JV | 14.3 | JA |
| NIPPON OIL CO LTD | JV | 100.0 | JA |
| UNITED GUARANTEE PLC | AM | 0.5 | UK |
| PETROFINA SA | AM | 64.8 | BE |
| FRANCE, GOV'T OF | AM | 15.3 | FR |
| TRACO INTERNATIONAL NV | EI | 17.5 | SA |
| ROVAL DUTCH SHELL GROUP | AM | 37.0 | NL |
| ROYAL DUTCH SHELL GROUP | AM | 56.0 | NL |
| PHOENIX VENTURES SA | AM | 2.8 | BF |
| CORNISH, 日RIAN E. ET AL | AM | 0.4 | AS |
| NIPPON OIL CO LTD | JV | 100.0 | JA |
| BRAZIL, GOV'T OF | JV | 10.0 | BR |
| FRANCE, GOV'T OF | AM | 120.0 | FR |
| YUNGHANNS, PETER N. | EI | 1.2 | AS |
| BRIERLEY. RONALD ET AL | EI | 5.6 | NZ |
| ROVAL DUTCH SHELL GROUP | AM | 83.0 | NL |
| FINLAND, GOV'T OF | JV | . | FI |
| PARGESA | E I | - | BE |
| MOAGE LTD | EI |  | AS |
| SIDAWI, RAJA | AM | 0.9 | AU |
| WOHNLICH, MARTIN J. | AM |  | SZ |
| NEW LONDON OIL PLC | AM | 5.6 | UK |
| JOHN WOOD GROUP PLC | AM |  | UK |
| OPPENHEIMER, HARRY F. \& FAMILY | AM | 242.0 | So |
| CEMENT- ROADSTONE HOLDINGS LTO | AM |  | EI |
| BRIERLEY, RONALD A. ET AL | AM | 110.4 | NZ |
| ENGLISH CHINA CLAYS PLC | AM | 73.0 | UK |
| OPPENHEIMER HARRY F. \& FAMILY | PE | 24.0 | So |
| FITZGERALD. REGINALD ET AL | OT |  | UK |
| JENNINGS INT'L LTD | AM | 30.0 | AS |
| MITSUI ${ }^{\text {g CO LTD }}$ | JV | . | $J A$ |
| KOWA BUSSAN ET AL | JV |  | JA |

1987 FOREIGN DIRECT INVESTMENT TRANSACTIONS. COMPLETE, BY SIC

| SIC | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR | TY | Value | NATNALTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1521 | PASSAMAQUODOY HOMES JV | PORTLAND | ME | MAKROTALO OV | JV | - | FI |
| 1521 | RALPH SQUIRES HOMES | CHARLOTTE | NC | C.H.ESAZER HOLDINGS | AM |  | UK |
| 1521 | RANDALL PHILLIPS BUILOERS INC | NASHVILLE | TN | C.H.EEAZER HOLOINGS | AM |  | UK |
| 1521 | WESTREND HOMES JV | ORANGE CO | CA | ARIADNE LTD | JV |  | AS |
| 1541 | DILLINGHAM CONSTRUCTION CORP | PLEASANTON | CA | SHIMIZU CONSTRUCTION CO LTD | AM |  | JA |
| 1542 | EMERAL INC |  | MA | EGERTON TRUST | AM | 29.3 | UK |
| 1542 | PRINCEVILLE DEVELOPMENT CO | HONOLULU | HA | QUIMTEX LTD | AM | 58.0 | AS |
| 1542 | SOLTE INC | LOS ANGELES | CA | JOHN HOLLAND HOLDINGS LTO | AM |  | AS |
| 1542 | TECH-HAUS INC | LINCOLN | NE | GERMAN INVESTORS | AM |  | GE |
| 1611 | BLXTHE INDUSTRIES INC | Charlotte | NC | ALFRED MCALPINE PLC | AM |  | UK |
| 1731 | COMSTOCK GROUP INC | DANBURY | CT | SPIE BAGNATOLLES SA | AM | 20.5 | FR |
| 1731 | WASA ELECTRICAL SERVICES | HONOLULU | HA | KINKI DENKI KKK | AM |  | JA |
| 2022 | BESNIER AMERICAN INC | TURLOCK | CA | BESNIER SA | NP | 1.0 | S2 |
| 2022 | DAISV FRESH CORP |  | CA | SOURCE PERRIER | AM | 1.0 | FR |
| 2022 | INTL CHEESE CO INC | HINESBURG | VT | TIENSE SUIKER INTL EV | AM |  | NL |
| 2026 | FOREMOST DAIRIES | HONOLULU | Ha | HOUSE FOOD INDUSTRIAL CO LTD | AM | 15.5 | JA |
| 2026 | QUEENS FARMS DAIRY | NEW YORK | NY | JOh+ LAEATT LTO | AM |  | CA |
| 2026 | TUSCAN DAIRY FARMS INC | UNI ON | NJ | JOHN LAEATT LTO | AM. |  | CA |
| 2032 | JOHM LABATT FOODS | EUGENE | OR- | JOMN LABATT LTD | OT |  | CA |
| :033 | CADRI SUN. | FRESNO | CA | WILD CO | NP |  | GE |
| 2033 | NAEISCO'S DROMEDARY OPER | WOOOBURY | GA. | GURNS. PHILIP \% CO LTO | AM |  | AS |
| 2037 | DI GIORGIO CORP | SAN FRANCISCO | CA | MIM- GROUP LTO ET AL | AM |  | UK |
| 2038 | ORESSEL'S BAKERIES | Chi CAGO | IL | ENST DE DEVELOP INDUSTRIES AGRICOLES | AM | . | FR |
| ?038 | ROSETTO FOODS | ROCHESTER | NY | JONN LAEATT LTO | AM |  | CA |
| $\because 341$ | CREEN FOODS CORP | OXNARD | CA | GREEN FOOOS CORP | NP | 11.0 | JA |
| 2041 | INFL MULTIFOOSS CORP | MINNEAPOLIS | Min | BRECMAN FAMILY ETT AL | AM | 24.9 | CA |
| 2041 | NEW. ENGLAND MILLING CO | BOSTON | MA | ITALGRANL SPA | EI |  | 15 |
| 2045 | RHEON | CHARLOTTE | NC | RHEON AUTOMATIC MCHV CO | NP |  | JA |
| 2047 | BIOPRODUCTS INC | WARRENTON | OR | MITSUT \& CO LTO | AM | 5.3 | JA |
| 2047 | JIM DANDY CO INSC | ATLANTA | GA | ERAND METROPOLITAN PLC | AM | 25.0 | UK |
| 2048 | CENTRAL SOVA CORP | FORT WAYNE | IN | FERRUzZI CROUP | AM | 360.0 | IT |
| 2048 | DUCON | Omara | NB | ERONFMAN PAMILY | JV |  | CA |
| 2051 | COUNTRV EPICURE INC | KATONAH | NV | VILGRAIM FAMILY | AM |  | FR |
| 2051 | VIE DE FRANCE CORP | MCLEAN | VA | VILGRAIN FAMILY | EI |  | FR. |
| 2053 | GAHLSEN OF AMERICA INC | CARY | NC | BAHLSEN FAMELY | NP | 30.0 | GE |
| 2052 | HALLAM'S PEANGT EUTTER PLANT | NIXA | Hat | HVROEATIFIED JAPANESE INVESTOR | AM |  | Ja |
| 2065 | E.J.BRACH CORP | CHICAGO | IL. | COLIMA HOLDINE AG | AM | 730.0 | S2 |
| 2082 | ASAMI BREWERIES USA INE | LOS ANGELES | CA | ASAMI EREMERIES LTD | OT | 0.9 | JA |
| 2082 | G. MEILEMAN EAEWING CO | LACROSSE | WI | 8ONG. ALAN | AM | 1200.0 | AS |
| 2082 | LATROBE EREWING CO | LATROEE | PA | JOHN LABATT LTD | AMM | 35.0 | CA |
| 2984 | ALMADEN VINEVAROS INC | SAN JOSE | CA | GRAND METROPOLITAN PLC | AM | 128.0 | UK |
| 2384 | HEUBLEIN INC | FARMINGTON | CT | GRAND METROPOLITAN PLC | AM | 1200.0 | UK |
| $\therefore 384$ | MARKHAM WINERY | NAPA | CA | SANRAKU INC | ${ }_{\text {AM }}$ | 8.0 | JA |
| - 284 | PETALUMA LTO | DUNDEE | OR | CLYDE INDUSTRIES LTO | OT | - ${ }^{4}$ | AS |
| - $\times 84$ | ST. CLEMENT VINEYARDS | ST. HELENA | CA | SAPPORO EREWERIES LTO | ${ }_{\text {AM }}{ }^{\text {AM }}$ | 30.4 | JA |
| $\because 85$ | SCHENLEY INOUSTRIES IN: | NEW YORK | NV | GUINNESS PLC | ${ }_{\text {AM }}$ | 480.0 | UK |
| $\because 085$ | TAKARA SAKE USA INC | BERKELEV | CA | TAKARA SHUZO CO LTO | PE | . | JA |
| 2086 | COCA-COLA BOTTLING OF N.NEW ENGLAND INC. | S.PORTLAND | ME | KIRIN BREWERY CO LTO | AM | - | JA |
| 2086 | ZEPHVR HILLS | ZEPHVRHILLS | FL | SOURCE PERRIER | AM | - | FR |
| 2087 | BORDEN'S WVLER POWD. SIFT DRINK BLSS. | NEW YORK | NV | UNILEVER NV | AM | 8.0 | NL |
| 2087 | HEUBLEIN'S R\&D CENTER | FARMINGTON | CT | GRAND METROPOLITAN PLC | OT | 8.0 8.5 | UK |
| 2091 | NICHIREI CORP OF AMERİA | FIFE | WA | NICHIREI CORP | NP JV | 8.5 | JA |
| $\because 092$ | SUGIVO USA | ANACORTES | WA | SUGIVO CO LTO ET AL | JV | 1.0 | JA |
| 2u95 | HILL \& HILL INC | HONOLULU | HA | MISUZU COFFEE CO ET AL | AM | 1.0 26.0 | IT |
| 21498 | AMERICAN ITALIAN PASTA CO | EXCELSIOR SPG | MO | SPIGADORO-PETRINI FAMILV ITOEN CO LTD | AM | 6.0 7.0 | IA |


| $\triangle I C$ | US FIRM NAME | LT. A: ion | TS | FOREIGN INVESTOR | iv | value | NATNALTV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| <usy | CORN/POKKA | JAKLANO | CA | POKKA CORP | $\sim$ |  | JA |
| $\geq 099$ | DURKEE FRENCH FOOOS |  | NJ | RECKITT \& COLMAN PLC | $3 T$ |  | UK |
| 2099 | INDIAN SUMMER INC | soous | NV | NAKANO VINEGAR LTD | AM | 2.1 | Ja |
| 2131 | ADVANCED TOBACCO PRODU: ${ }^{\text {- }}$; INE | SAN ANTONIO | TX | PHARMACIA AB | AM | 3.0 | Sin |
| -211 | BURLINGTON'S OENIM HLART | ERWIN | NC | DOMINION TEXTILE INC | AM | 205.0 | CA |
| $\therefore \therefore 1$ | FORSTMANN \& CO | DUBLIN | GA | KUANG-PIU, CHAO | AM |  | HK |
| -2:1 | IKEDA INTERIOR SYSTEM: : | Murfreesboro | TN | IKEDA BUSSAN CO LTD | Ot |  | JA |
| こ2:1 | T.S. TRIM INDUSTRIES : $\cdot$. | COLUMBUS | OH | TOKYO SEAT CO LTO | NP | 20.0 | JA |
| $\because 11$ | TECHNO TRIM INC | greencastle | IN | TACHI-S CO LTD | J | 3.0 | JA |
| $22: 1$ | ADO CORP | SPARTANBURG | SC | WULF. HUEERT | PE | 3.0 | GE |
| 22:1 | GIVIDI GLASS FABRICS LI $\%$ I $\triangle$ IUN | HAVERHILL | MA | GIVIDI S.A.P.A. \& TEX-IMPIANTI SPA | AM |  | $1 T$ |
| 2221 | MARTIN PROCESSING INC | martinsuille | $\checkmark$ A | COURTAULDS PLC | AN | 100.0 | UK |
| 2221 | TORAY INOUSTRIES INC | TOLEOO | OH | TORAY INDUSTRIES INC | NP | . | JA |
| 2241 | J.P.STEVENS WIdE EiAssir fabric bus | WOOLWINE | VA | COURTAULOS PLC | AM |  | UK |
| 2253 | KUNJA INDUSTRIAL CO | MARION COUNTV | SC | KUNJA INDUSTRIAL CO LTD | NP |  | KS |
| 2271 | AMTEX INC | -EBANON | OH | HAYASHI TELEMPU CO LTD | OT | 12.5 | JA |
| 2271 | CORONET INOUSTRIES INI | OALTON | GA | CORONET CARPETS INC | AM | 8.0 | CA |
| 2271 | STEVENS/SOMMER | SIMPSONVIlle | SC | SOMMER ALLIEERT SA | JV |  | FR |
| $\therefore 212$ | CUMBERLANO MILLS INC | CHATSWURTH | GA | SORELTEX INTL | AM |  | CA |
| 2281 | BEAULIEU OF AMERICA | BRIDGEFORT | AL | BEAULIEU TUFTING NV | NP | 20.0 | BE |
| 2-8 | TNS MILLS INC | GAFFNEY | SC | TSUZUKI SPINNING CO LTD | NP | 65.0 | JA |
| 2231 | TNS MILLS INC. | BLACKSEURG | Sc | TSUZUKI SPINNING CO LTO | PE |  | JA |
| -291 | TNS MILLS INC | SPARTANBURG | SC | TSUZUKI SPINNING CO LTD | PE |  | JA |
| 22 ¢̇2 | TORAY INDUSTRIES | N.KINGSTOWN | RI | TORAY INDUSTRIES INC | NP | 213.0 | JA |
| $\therefore 244$ | STANDARD-COOSA THATCHER CU | CHATTANOOGA | TN | TOOTAL GROUP PLC | AM |  | UK |
| 2207 | TNS MILLS | EUFAULA | AL | TSUZUKI SPINNING CO LTO | NP | 25.0 | JA |
| -y ${ }^{\text {a }}$ | WILLIS \& GEIGER | NEW YORK | NY | ASHLEY FAMILV | AM |  | GK |
| 2342 | NCC INDUSTRIES INC | CORTLAND | NV | SPIESSHOFER GUENTHER | EI | 0.1 15.0 | GE |
| $\therefore .146$ | BECKERS LAY-TECH | SPRINGFIELD | TN | BEIJER INVESTMENT AB | NP | 15.0 9.6 | JA |
| 2399 | M-TEK INC | MANCHESTER | TN | NISSAN MOTOR CO LTD | JV | 9.6 | JA |
| 2399 | TRIM MASTERS INC | MARRODSBURG | KY | TOYOTA MOTOR CORP BANK OF TOKYO | JV | 1.4 | JA |
| 2411 | PACIFIC VENEER LTD | ABERDEEN | WA | SANSHIN MOKUZAI KOGVO CO LTD | NP | 1.8 | JA |
| 2421 | SANSHIN MOKUZAI KOGYO CO |  | WA | SANSHIN MOKUEAI KOGY | AM |  | JA |
| 2421 | WEST COAST FOREST PRODUCTS INC | SEATTLE HIGH POINT | WA | FUJI STEEL CO LTD | PE | 1.4 | JA |
| 2426 2429 | OLEAL CEDAR | BURLINGTON | WA | TEAL CEDAR PRODUCTS 1977 LTD | NP | 0.1 | CA |
| 2435 | IKE INTERNATIONAL CORP | STANLEY | WI | IKE INTERNATIONAL CORP | NP |  | JA |
| 2435 | LETRON | BLYTHEWOOD | SC | LETRON GMBH | NP | 28.0 | GE |
| 2499 | DEE FOREST PRODUCTS INC | DEE | OR | HAVLOCK, OWEN F ET AL V VONNE | EI | 3.2 | SN |
| 2512 | EENCH CRAFT INC | BLUE MOUNTAIN | MS | ZUNG, RONALD EEI FAN \& YVONNE | EIV | 3.2 | SN |
| 2521 | STENDIG/VITRA JOINT VENTURE | FAIRFIELD | NJ | NHK SPRING CO LTD | JV | 3.3 | JA |
| 2531 | GENERAL SEATING OF AMERICA INC | FRANKFORT | M IN | NHOTOBUKI SEATING CO LTO | AM |  | $J A$ |
| 2531 | INTERKAL INC SETEX INC | ST MARY'S | OH | TACHI - S CO LTD | JV | 3.0 | JA |
| 2531 | TAKATA- GERICO CORP | DENVER | CO | TAKATA CORP | JV |  | JA |
| 2531 | TRI-CON INDUSTRIES LTO | LIVINGSTON | TN | TOKYO SEAT CO LTD | NP | 4.0 350.0 | JA |
| 2621 | BLANDIN PAPER CO | GRAND RAPIDS | MN | ERONFMAN. EDWARO \% PETER | PE | 350.0 | CA |
| 2621 | MOHAWK PAPER MILLS INC | COHOES | NV | STORA KOPPARBERGS BERGSLAGS AB | AM | 14.4 | CA |
| 2021 | PENTAIR INC'S MILL | PORT HURON | MI | WESTON, GEORGE | PE | 15.0 | CA |
| 26:31 | CASCADES NIAGARA FALLS INC | NIAGARA FALLS | NV IN | CASCADES INC HONSHU PAPER CO LTD | JV |  | JA |
| 6.11 | EFTEN INC | BUTLER | IN | PRATT HOLDINGS PTY LTD | AM | 212.0 | AS |
| C.11 | GEORGIA CRAFT CO'S MILL | MT LAUREL | NJ | LANGGUTH GMBH \& CO | OT | . | GE |
| $\therefore 1.71$ | LANGGUTH | CHARLOTTE | NC | BOWATER INDUSTRIES PLC | AM | 226.0 | UK |
| -104 | REXHAM CORP | KANKAKEE | IL | ESSELTE AB | OT | . | SW |
| -645 | ANBER FILERSAL PAPER GOODS CO INC | LOS ANGELES | CA | ESSELTE AB | AM | - | SW |


| SIC | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR |  | TY | Value | NATNALTV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2648 | SHEAFFER EATON DIVISION | PITTSFIELO | MA | GEFINOR SA |  | AM | 135.2 | SZ |
| 2649 | L.E. CAPENTER'S ASSETS | DAYTON | OH | FOREO AG |  | AM | 37.0 | SZ |
| 2655 | KLOCKNER CONTRACT PACKAGING | RICHMOND | VA | KLOECKNER-WERKE AG |  | NP | 10.4 | GE |
| 2711 | MONROE ENQUIRER JOURNAL ET AL | MONROE | NC | THOMSON, KENNETH R \& FAMILY |  | AM | 200.0 | CA |
| 2711 | WORTHINGTON DAILY GLOBE | WORTHINGTON | MN | THOMSON, KENNETH R \& FAMILY |  | AM |  | CA |
| 2721 | CALIFORNIA | LOS ANGELES | CA | PACKER, KERRY |  | AM |  | AS |
| 2721 | DONOGHUE'S MONEV FUND REPORT ET AL | HOLLISTON | MA | INT'L BUSINESS COMMUNICATIONS HOLD. | PLC | AM | 1.8 | UK |
| 2721 | HAYDEN PUBLISHING CO | HASBROUCK HTS | NJ | VNU BV |  | AM |  | NL |
| 2721 | MODERN BRIDE | NEW YORK | NY | REED INTERNATIONAL PLC |  | AM | 63.7 | UK |
| 2721 | MS MAGAZINE | NEW YORK | NY | FAIRFAX, WARWICK \& FAMILY |  | AM | 15.0 | AS |
| 2721 | PREMIERE | NEW YORK | NV | FILIPACCHI, DANIEL |  | JV |  | FR |
| 2721 | SASSY | NEW YORK | NV | FAIRFAX, WARWICK \& FAMILY |  | OT |  | AS |
| 2721 | VARIETY INC | NEW YORK | NY | REED INTERNATIONAL PLC |  | AM | 50.0 | UK |
| 2731 | HARPER \& ROW PUBLISHERS.INC | NEW YORK | NY | WILLIAM COLLINS PLC |  | AM | 22.8 | UK |
| 2731 | IDEALS PUBLISHING CORP | MILWAUKEE | WI | GUTENEERGHUS BLADENE A/S |  | AM |  | DA |
| 2741 | MCCALL PATTERN CO | NEW YORK | NY | JOHN CROWTHER GROUP PLC |  | AM | 63.0 | UK |
| 2751 | MEREDI TH/BURDA CORP | GREENSBORO | NC | BURDA GMBH |  | NP | 3.0 | GE |
| 2752 | HOLLADAY-TYLER PRINTING CORP | GLENN DALE | MD | J.S. ATKINSON ESTATE |  | AM |  | CA |
| 2753 | WESTERN LITHO PLATE \& SUPPLY CO | ST LOUIS | MO | MITSUEISHI CHEMICAL INDUSTRIES LTO |  | AM |  | JA |
| 2754 | ALCO GRAVURE INC | ROCHELLE PARK | NJ | MAXWELL. ROBERT |  | AM | 77.5 | UK |
| 2754 | DIVERSIFIED PRINTING CORP | NEW YORK | NY | MAXWELL, ROBERT |  | AM | 350.0 | UK |
| 2754 | TOPPAN INTERAMERICA INC | MCDONOUGH | GA | TOPPAN PRINTING CO LTO |  | NP | 15.0 | JA |
| 2754 | TOPPAN PRINTING CO (AMERICA) INC | SANTA MONICA | CA | TOPPAN PRINTING CO LTO |  | NP |  | JA |
| 2782 | KAmbara usa | TUALATIN | OR | KAMBARA FAMILY |  | NP | 1.4 | JA |
| 2813 | AIRCO/INDUSTRIAL GASES | Clavton | DE | BOC INTERNATIONAL PLC |  | NP | 50.0 | UK |
| 2816 | CIBA-GEIGY CORP | NEWPORT | DE | CIBA-GEIGY CORP |  | NP |  | SZ |
| 2816 | SCM CHEMICALS INC | ASHTABULA | OH | HANSON INOUSTRIES PLC |  | NP | 18.0 | UK |
| 2819 | ADVANCED COMPOSITE MATERIALS CORP | GREER | SC | TATEHO CHEMICAL INDS. CO LTD |  | AM | 25.0 | JA |
| 2819 | BARNEBEY-CHENEY CO | COLUMBUS | OH | SUTCLIFFE SPEAKMAN |  | AM | 3.0 | UK |
| 2819 | DEGUSSA CORP | THEODORE | AL | DEGUSSA AG |  | PE |  | GE |
| 2819 | DU PONT DENEMOURS \& CO EI | LA PORTE | TX | BRONFMAN FAMILY |  | PE |  | CA |
| 2819 | OYNAMIT NOBEL CHEMICALS | MOBILE | AL | FEDMUHLE, NOBLE AG |  | PE | 12.0 | GE |
| 2819 | ELKEM-AMERICAN CARBIDE CO | WILMINGTON | DE | ELKEM A/S |  | JV |  | NO |
| 2819 | EMS-TOGO CORP. | TAYLOR | MI | EMS-TOGO AG |  | NP | 1.5 | S2 |
| 2819 | HARSHAW/FILTROL PARTNERSHIP | CLEVELAND | OH | CLORE, ALAN |  | AM |  | UK |
| 2819 | HI CHEM DIAGONISTICS INC | BREA | CA | ELAN CORP PLC |  | AM | 5.2 | EI |
| 2819 | INTERLOX AMERICA | LONGVIEW | TX | LAPORTE INOS/SOLVAY CIE |  | NP |  | UK |
| 2819 | IOCHEM CORP | VICI | OK | IOCHEM CORP |  | NP | 7.5 | JA |
| 2819 | NIACHLOR | NIAGARA FALLS | NV | BRONFMAN FAMILY |  | NP | 16.6 | CA |
| 2819 | QUARTZ PRODUCTS CORP | RIVERPORT | KY | FRANCE, GOVT OF |  | NP |  | FR |
| 2819 | REICHHOLD CHEMICAL INC | WHITE PLAINS | NY | DAINIPPON INK \& CHEMICALS INC |  | AM | 600.0 | JA |
| 2819 | VININGS INDUSTRIES INC | ATLANTA | GA | LAPORTE INDS HOLDINGS PLC |  | AM | 33.0 | UK |
| 28:1 | ATC INC | NASHVILLE | TN | UBE INDUSTRIES LTO ET AL |  | NP |  | JA |
| $28: 1$ | COLORTECH INC | MORRISTOWN | TN | COLORTECH INC |  | NP | 2.2 | CA |
| 2821 | DENKA CHEMICAL CORP | HOUSTON | TX | BAYER AG |  | AM | . | GE |
| 2821 | FURANE PROOUCTS CO. | LOS ANGELES | CA | CIBA, GEIGY CORP. |  | AM |  | S2 |
| 2821 | HIMONT INC | WILMINGTON | DE | FERRUZZI GROUP |  | EI | 1490.0 | IT |
| 2821 | ICI'S CARODEL SPECIALTV RESINS | favetteville | NC | IMPERIAL CHEMICAL INDS PLC |  | PE | . | UK |
| 2821 | IDEMITSU CHEMICALS USA | DETROIT | MI | IDEMITSU KOSAN CO LTD |  | NP | - | JA |
| 2821 | KANEGAFUCHI CHEMICAL INDS CO | SO MONTROSE | PA | KANEGAFUCHI CHEMICAL INDS CO LTO |  | JV |  | $J A$ |
| 2821 | KLEERDEX CO | BRISTOL | PA | TSUTSUNAKA PLASTIC INDS. CO |  | JV | 1.0 | JA |
| 2821 | MALLINCKRJOTS FLOWCO PRODUCTS DIV | MARIETTA | OH | HENKEL KGAA |  | AM |  | GE |
| 2821 | MOBAY CORP | HEBRON | OH | BAYER AG |  | PE |  | GE |
| 2821 | NIPPON PIGMENT USA INC | HOUSTON | TX | NIPPON PIGMENT CO LTD |  | NP | 5.0 | JA |
| 2821 | REPUBLIC PLASTICS | LANSING | MI | FERRUZZI GROUP |  | AM | . | IT |
| 2821 | SHINTECH INC | FREEPORT | TX | SHIN-ETSU CHEMICAL CO LTO |  | PE | . | JA |

```
SHEAFFER EATON DIVISION
    KLOCKNER CONTRACT PACKAGING
    MONROE ENQUIRER JOURNAL ET AL
    WORTHINGTON DAILY GLOBE
    IFORNI
    DONOGHUE'S MONEY FUND REPORT ET AL
    HAYDEN PUBLISHING CO
    MS MAGAZINE
    PREMI ERE
    SASSV
    HARPER & ROW
    MCCALL PATTERN CO
    HOLLADAYYTYLER PRI
    WESTERN LITHO PLATE & SUPPLY
    ALCO GRAVURE INC
    TOPPAN INTERAMERICA COR
    IOPPAN INTERAMERICA INC
    KAMBARA USA
    CIBA-GEIGY CORP
    SCM CHEMICALS INC MTERIALS CORP
    BARNEBEY-CHENEY CO
    DEGUSSA CORP
    OU PONT DENEMOURS & CO EI
    DYNAMIT NOBEL CHEMICAL
    ELKEM-AMERICAN CARBIDE CU
    EMS-TOGO CORP.
    HARSHAW/FILTROL PARTNERSHIP
    HI CHEM DIAGONISTICS INC
    IOCHEM CORP
    NIACHLOR
    QUARTZ PRODUCTS CORP
    REICHHOLD CHEMICAL INC
    VININGS
    COLORTECH INC
    DENKA CHEMICAL CORP
    FURANE PRODUCTS CO.
    ICI'S CARODEL SPECIALTV RESINS
    IDEMITSU CHEMICALS USA
    KANEGAFUCHI CHEMICAL INDS CO
    MLEELINCKRDOTS' FLOWCO PRODUCTS DIV
    MOBAY CORP
    NIPPON PIGMENT USA INC
    SHINTECH INC
```

US FIRM NAME
PITTSFIELO
DAYTON
RI CHMOND
MONROE
COS ANGEIES
HOLLI STON
HASER YORK
NEW YORK
NEW YORK
NEW YORK
NEW YORK
NEW YORK
MILWAUKEE
NEW YORK
GREENSBORO
GLENN DALE
ST LOUIS
ROCHELLE PARK
NEW YORK
SANTA MONICA
UALATIN
NEWPORT
ASHTABULA
GREER
COLUMBUS
LA PORTE
MOBILE
WILMINGTON
TAYLOR
CLEVELAN
CLEVELAND
BREA
LONG
VICI
NIAGARA FALLS
RIVERPORT
WHITE PLAINS
ATLANTA
NASHVILLE
MORRISTOWN
HOUSTON
LOS ANGELES
WI LMINGTON
FAVETTEVILLE
FOREIGN INVESTOR
value natnalty
GEFINOR SA
FOREO AG
KLOECKNER-WERKE AG
$37.0 \quad 52$
10.4 GE
THOMSON, KENNETH R \& FAMILY
200.0 CA
THOMSON: KENNETH R \& FAMILY
PACKER KERRY
INT'L BUSINESS COMMUNICATIONS HOLD. PLC
VNU BV
REED INTERNATIONAL PLC
REED INTERNATIONAL PLC
FAIRFAX, WARWICK \& FAMILY
FILIPACCHI, DANIEL
FAIRFAX, WARWICK \& FAMILY
REED INTERNATIONAL PLC
WILLIAM COLLINS PLC
GUTENEERGHUS BLADENE A/S
JOHN CROWTHER GROUP PLC
BURDA GMBH
J.S. ATKINSON ESTATE
MITSUBISHI CHEMICAL INDUSTRIES LTO
MAXWELL. ROBERT
MAXWELL, ROBERT
TOPPAN PRINTING CO LTO
TOPPAN PRINTING CO LTD
KAMBARA FAMILY
BOC INTERNATIONAL PLC
CIBA-GEIGY CORP
HANSON INOUSTRIES PLC
TATEHO CHEMICAL INDS CO LTD
SUTCLIFFE SPEAKMAN
OEGUSSA AG
BRONFMAN FAMILY
FEDMUHLE, NOBLE AG
ELKEM A/'S
EMS-TOGO AC
CLORE, ALAN
CLORE COLAN
LAPORTE INOS/SOLVAY CIE
LAPORTE INOS
IOCHEM CORP
BRONFMAN FAMILY
FRANCE, GOVT OF DAINIPPON INK \& CHEMICALS INC
LAPORTE INDS HOLDINGS PLC
LAPORTE INDS HOLDINGS PL
UBE INOUSTRIES LTD ET AL
COLORTECH INC
BAYER AG
CIBA, GEIGV CORP
FERRUZZI GROUP
IMPERIAL CHEMICAL INDS PLC
DETROIT
SO MONTROSE
BRISTOL
MARIETTA
MARIETTA
HEBRON
HOUSTON
HOUSTON
FREEPORT
KANEGAFUCHI CHEMICAL INDS CO LTO
TSUTSUNAKA PLASTIC INDS. CO
HENKEL KGAA
NIPPON PIGMENT CO LTO
SHIN-ETSU CHEMICAL CO LTO
S

| SIC | US FIRM NAME | LOCATION |
| :---: | :---: | :---: |
| 2822 | ELASTOMER TECHNOLOGV INC' | BOULDER |
| 2824 | BASF (CHEMICAL DIV) | wyandotte |
| 2824 | MYTEC POLVMERS INC | BAVTOWN |
| $\therefore \mathrm{E} 24$ | TEIJIN BIO-SCIENCE LABS |  |
| 2831 | INTERLEUKIN-2 INC | ALEXANDRIA |
| 2331 | IRVINE SCIENTIFIC SALES CO | SANTA ANA |
| $\therefore 834$ | FUJISAWA SMITHKLINE CORP | Phil |
| $\therefore 834$ | MOLECULON INC | CAMBRIDGE |
| 2834 | TAKEDA CHEMICAL PRDTS. USA INC | WILMINGTON |
| 2841 | ECOLAB'S WORLDWIDE CONSUMER PRDTS OI: | St PAUL |
| $284 \%$ | PMP FERMENTATION PROTS INC |  |
| 2842 | CLOROX CO | OAKLAND |
| 2843 | VUMA INDUSTRIES INC | SHELBVVILLE |
| 2844 | CHESEBROUGH-POND'S INC | WESTPORT |
| 2844 | DUCAIR BIOESSENCE INC. | N. BERGEN |
| 2844 | JACQUELIN COCHRAN | NEw YORK |
| 2844 | MACKAV SPECIALTIES AMERILA | BARNESUILLE |
| 2844 | MINNETONKA'S CHECK-UP TSOTH PRDTS | CHASKA |
| 2844 | TANNIES CORP | TELL CITV |
| $\because 851$ | DECRATREND PAINTS | CITY OF IND |
| 2351 | PORTER PAINT CO | LOUISVILLE |
| 2dei | STO INDUSTRIES INC | atlanta |
| 2805 | HIGH POINT CHEMICAL CORP | HIGH POINT |
| 2805 | HOLLAND COLOURS INC | RİHMOND |
| -305 | MC REPROTECHS MITSUBISHI CHEMICALS |  |
| 2009 | CELANESE CORP | NEW YORK |
| - 269 | CVRO INDUSTRIES | OSCEOLA |
| $\therefore$-n9 | FIRMENICH INC | NEWARK |
| $\leq 869$ | PROCESS CHEM. DIV. OF DIAMOND SHAMROCK | MORRISTOWN |
| 2869 | ROHM \& HAAS HYDRANAUTICS SUB | Philadelphia |
| $\therefore 509$ | UNIGEN INC | ALMONT |
| $\therefore 2$ | BIOTECHNICA AGRICULTURAL INC. | OVERLAND PK |
| 2573 | MITSUBISHI CHEMICAL CO | MOBILE |
| 2879 | ABSORPTIVE TECHNOLOGV INC | BELLINGHAM |
| 2379 | GULF STATE PAPER'S COMPOSITE MATL DIV | TUSCALOOSA |
| 2891 | MORTON YOKOHAMA INC | CHICAGO |
| 2891 | OCCIDENTIAL'S PROCESS CHEMICAL DIV | MORRI STOWN |
| 2891 | POLVCLAD LAMINATES INC | FRANKLIN |
| 2391 | THREE BOND CO | CHICAGO |
| 2893 | ACME INK \& PRINTING | CHICAGO |
| 2893 | MIDWEST COATINGS | TOPEKA |
| 2899 | DVROTECHNIC SPECIALTIES INC | UTICA |
| 299 | KILGORE CORP | TOONE |
| 2899 | KV CHEMICALS INC | BUCKS |
| 2899 | MUNTERS CORP | DEXTEP |
| 899 | PARKER CHEMICAL CO | DEARBORN |
| 899 | SOL-AIRE SALT \& CHEMICAL CO | TOOELE |
| 2999 | TAKAS CORP USA | WALNUT CREEK |
| 2911 | CARIBEEAN GULF REFINING CORP | CATANO |
| 911 | CHAMPLIN REFINING CO | CORP. CHRISTI |
| 911 | MOBIL OIL CORP'S PLANT 8. PROPERTIES | MASON |
| 2911 | STANDARO OIL CO | CLEVELANO |
| 2911 | TEXAS OIL \& CHEMICAL CO INC | SILSBEE |
| 2911 | TOTAL PETROLEUM (NORTH AMERICA) LTD | DENVER |
| 2951 2951 | KING ROAD MATERIALS INC RIFFE PETROLEUM CO | SCHENECTADY ARLINGTON |


| TS | FOREIGN INVESTOR | Tv | Amive | NATNALTV |
| :---: | :---: | :---: | :---: | :---: |
| CO | YAMAMOTO KOGAKU CO LTD | ${ }_{\text {A M }}$ |  | JA |
| MI | BASF AG | NP | 7.0 | GE |
| TX | MITSUBISHI PETROCHEMICAL CO LTO | jv |  | JA |
| CA | TEIJIN LTD | EI |  | JA |
| VA | MANDARIN CAPITAL CORP | AM | 0.6 | CA |
| CA | NIPPON MINING CO | AM | 3.6 | JA |
| PA | FUJISAWA PHARMACEUTICAL CO LTD | EI |  | JA |
| MA | FAULDING, FH \& CO LTD | AM | 31.0 | AS |
| NC | TAKEDA CHEMICAL INDUSTRIES LTD | ND |  | JA |
| MN | JOH A BENCKISER GMBH | AM | 242.5 | GE |
| WI | FUJI SAWA PHARMACEUTICAL CO LTD | NP |  | JA |
| CA | HENKEL. KGAA | EI |  | GE |
| IN | VUSHIRȮ CHEMICAL INDUSTRIES | JV | 1.5 | JA |
| CT | UNILEVER NV | AM | 3100.0 | NL |
| NJ | TSUMURA JUNTENDO INC. | AM | 12.5 | JA |
| NY | FRANCE, GOVT OF | AM |  | FR |
| GA | mackar specialties canada | NP | 3.0 | CA |
| MN | LION CROP | AM |  | JA |
| IN | VAMANOUCHI PHARMACEUTICAL LTO | AM | 1.0 | JA |
| CA | FRANCE, GOVT OF | AM | 2.0 | FR |
| KV | COURTAULDS PLC | AM | 140.0 | UK |
| GA | STOTMEISTER GMBH | NP | . | GE |
| NC | KAO CORP | AM | - | JA |
| VA | HOLLAND COLOURS APPELDOORM | NP | - | NL |
| NJ | MITSUBISHI CHEMICAL INDUSTRIES LTD | PE |  | JA |
| NV | HOECHST AG | AM | 2850.0 | GE |
| AK | ROHM GMBH CHEMI SCHE FABRIK | JV | . | GE |
| NJ | UNIDENTIFIED SWISS INVESTORS | NP | 25.0 | Sz |
| NJ | HENKEL KGAA AG | AM | . | GE |
| PA | NITTO ELECTRIC INDUSTRIAL CO | AM | . | JA |
| MI | FERRUZZI GROUP | AM | . | IT |
| KS | BRONFMAN FAMILY | OT | - | CA |
| AL | MITSUBISHI CHEMICAL INDS LTD | PE | 2.0 | $\checkmark$ A |
| OR | ABSORPTIVE TECHNOLOGY | PE | 2.0 | CA |
| AL | BLVDENSTEIN-WILLINK NV | AM | . | NL |
| IL | YOKOHAMA RUBBER CO LTD | JV | . | JA |
| NJ | HENKEL GMBH | AM | . | GE |
| NH | COOKSON PLC | AM | 74.0 | UK |
| IL | THREE BOND CO/CEMEDINE CO | NP | . | JA |
| IL | SAKATA SHOKAI LTD | AM | - | JA |
| KS | UK, GOVT OF | AM | 4.5 | UK |
| OH | IMPERIAL CHEMICAL INDUSTRIES PLC | AM | . | UK |
| TN | ASTRA GROUP PLC | AM |  | UK |
| AL | KUREHA CHEMICAL IND/HOECHST AG | NP | 13.0 | JA |
| MO | INCENTIVE AB | NP | . | SW |
| MI | HENKEL KGAA | AM | - | GE |
| UT | BRIERLEY, RON ET AL | AM | - | NZ |
| NJ | TAKASAGO CORP | NP | ${ }^{\circ}$ | JA |
| PR | ZEEVI, GAO | AM | 100.0 | IS |
| TX | VENEZUELA, GOV'T OF | AM | 90.0 | VE |
| MI | BRONFMAN FAMILY | AM |  | CA |
| OH | UNITED KINGDOM, GOV'T OF | EI | 7992.0 | UK |
| TX | IBN ABDULLAH IBN ABOUL, KHALED | AM | 1.9 | SA |
| CO | FRANCE, GOV'T OF | EI | 3.4 | FR |
| NY | CEMENT-ROAOSTONE HOLDINGS LTD | AM | . | EI |
| TX | FRANCE, GOV'T OF | AM | 42.0 | FR |


| SIC | US FIRM NAME | LOCATION |
| :---: | :---: | :---: |
| 2952 | BIRD INC/SULZER ESCHER WYSS VENTURE | WESTWOOD |
| 2992 | BLASER SWISSLUBE INC | GOSHEN |
| 3011 | GENCORP'S GENERAL TIRE \& RUBBER CO | AKRON |
| 3021 | SUAVE SHOE CORP | MIAMI LAKES |
| 3041 | GOOOALL RUBBER CO | TRENTON |
| 3041 | GOODALL RUBBER CO | STOCKTON |
| 3041 | MITSUBOSHI BELTING LTD | OTTAWA |
| 3069 | AIR CRUISERS CO | BELMAR |
| 3069 | CURTIS MARUYASU AMERICA INC | LEBANON |
| 3069 | OAV INTL CORP | DAYTON |
| 3069 | MOLTEN BRC INC | CHURUBUSCO |
| 3069 | TASUS CO | GREENFIELD |
| 3069 | YUSA CORP | FAYETTE |
| 3079 | A F C INC | CHATFIELD |
| 3079 | ALLIANCE PLASTICS INC | ERIE |
| 3079 | B P PERFORMANCE POLVMERS INC. | HACKETTSTOWN |
| 3079 | BISCHOF \& KLEIN USA INC | CARTERSVILLE |
| 3079 | CALMAR INC | CTY OF INDUS |
| 3079 | CALUMET MFG CO | E. ORANGE |
| 3079 | DJK CORP OF AMERICA INC | LOUISVILLE |
| 3079 | GECOM CORP | GREENSBURG |
| 3079 | HIFLO INC | NOR THWOOD |
| 3079 | IKKA TECHNOLOGY INC | ATLANTA |
| 3079 | IMPACT PLASTICS | GASTONIA |
| 3079 | LINEAR FILMS INC | TULSA |
| 3079 | MADICO INC | WOBURN |
| 3079 | RICHARDSON POLYMER CORP | MADIS |
| 3079 | SHINKO KESAI | RENO |
| 3079 | T S INDUSTRIES INC | SANTA FE SPG |
| 3142 | WOLVERINE WORLDWIDE INC | ROCKFORD |
| 3143 | JOHN A. FRYE CO. | MARLBOROUGH |
| 3149 | AVIA GROUP INTL INC. | PORTLAND |
| 3151 | ELMER LITTLE \& SONS INC | NEW YORK |
| 3161 | SANTA ROSA SEWING SHOPS ASSETS | SANTA ROSA |
| 3211 | OPTON INC | HAMPTON |
| 3211 | VUTEQ CORP | GEORGETOWN |
| 3221 | BALL-INCON GLASS PACKAGING CORP | MUNCIE |
| 3221 | HEYE AMERICA |  |
| 3231 | ICHIKOH MANUFACTURING | SHELBYVILLE |
| 3241 | KAISER CEMENT CORP | OAKLAND |
| 3241 | NORTHWESTERN STATE PORTLAND CEMENT | MASON CITY |
| 3251 | GENERAL SHALE PRODUCTS CORP | MOORESVILLE |
| 3251 | NC PRODUCTS CO | RALEIGH |
| 3264 | ALLEN-BRADLEY TDK MAGNETICS CORP. | SHAWNEE |
| 3271 | ADAMS PRODUCTS CO. | MORRISVILLE |
| 3271 | CONCRETE BLDGS. CONCEPTS | OXFORD |
| 3272 | HAMILTON CONCRETE PRODUCTS | Chattanooga |
| 3272 | LONE STAR MONIER CONCRETE TITLE CO | DENVER |
| 3273 | BRYCO INC | BRYAN |
| 3275 | JAMES HARDIE BLOG PRDTS INC | RIVERSIDE |
| 3281 | MORETTI-HARRAH MARBLES CALCIUM PROTS DIV | SYLACAUGA |
| 3291 | METAL CARBIDE CORP | YOUNGSTOWN |
| 3292 | HISAN INC | ARCHIBOLO |
| 3293 | houdaille industries ing | Ft LAUDERDALE |
| 3295 | GIG RIVER INDS INC | ERWINVILLE |
| 3295 | TT AMERICA INC | PORTLAND |


| TS | FOREIGN INVESTOR | TV | value | NATNALTY |
| :---: | :---: | :---: | :---: | :---: |
| MA | GEBRUDER SULZER AG | JV | - | SZ |
| NY | BLASER SWISSLUBE | NP |  | SZ |
| OH | CONTINENTAL GUMMI WERKE AG | AM | 625.0 | GE |
| FL | CHASE US INVESTMENTS NV | AM | 1.0 | NA |
| NJ | TRELLEBORG GUMMINFABRIKS AB | EI | 3.5 | SW |
| CA | TRELLEBORG GUMMINFABRIKS AB | OT |  | SW |
| IL | MITSUBOSHI EELTING LTD | NP | 20.3 | JA |
| NJ | ZODIAC ISSY LES MOULINEAUX | AM |  | FR |
| KY | MARUVASU INDUSTRIES CO LTD | JV | 1.0 | JA |
| OH | BRONFMAN, PETER \& EDWARD ET AL | AM | 133.6 | CA |
| IN | MOLTEN CORP | JV |  | JA |
| IN | TSUCHIVA CO LTD | JV | 1.5 | JA |
| OH | YAMASHITA RUBBER CO LTD | JV | 12.7 | JA |
| MN | SHELL TRANSPORT \& TRADING CO PLC | AM | . | UK |
| PA | BUNZL PLC | AM |  | UK |
| NJ | UNITED KINGDOM, GOVT OF | PE | 20.0 | UK |
| GA | BISCHOF UND KLEIN GMBH \& CO | NP | . | GE |
| CA | INVESTMENT BEIJER AB | EI |  | SW |
| NJ | METAL BOX PLC | NP |  | UK |
| KY | DJK | OT |  | JA |
| IN | MITSUI MINING \& SMELTING CO LTD | NP | 18.0 | JA |
| OH | TORAY INDUSTRIES INC | NP | 3.0 | JA |
| GA | NIPPON LIGHT METAL CO LTD ET AL | OT | 14.0 | JA |
| NC | ROECHLING HAREN KG | AM | . | GE |
| OK | SCOTTISH AMICABLE LIFE ASSUR. SOC | AM |  | UK |
| MA | FSK CORP | AM | 14.0 | JA |
| CT | CANADA, GOVT OF | AM | 10.0 | CA |
| NV | SHINKO KESAI | NP | . | JA |
| CA | FORCO NV | AM |  | SZ |
| MI | MALCO INDUSTRIES LTD | AM | 8.0 | AS |
| MA | ROBERT STEPHENS HOLDINGS PLC | AM |  | UK |
| OR | ROBERT STEPHENS HOLDINGS PLC | AM | 57.9 | UK |
| NY | SWANY CORP | AM |  | JA |
| CA | VUITTON. LOUIS | AM |  | FR |
| VA | TATSUGHUCHI KOGYO GLASS CO LTD | NP | . | JA |
| KY | CHUBA INDUSTRIES CO LTD | NP | 2.0 | Ja |
| IN | THYSSEN-BORNEMISZA GROUP NV | JV | . | NA |
| IN | HERMAN HEYE | JV |  | GE |
| KV | ICHIKOH INDUSTRIES INC | NP | 8.0 | JA |
| CA | HANSON TRUST PLC | AM | 250.0 | UK |
| IA | BRIERLEY, RON ET AL | EI | . | NZ |
| IN | MARLEY PLC | NP | 11.0 | UK |
| NC | CEMENT-ROADSTONE HOLDINGS PLC | AM |  | EI |
| OK | TOK CORP. | JV | . | JA |
| NC | CEMENT-ROADSTONE HOLDINGS PLC | AM |  | EI |
| NC | DEDANSK SUKKERFABRIKKER A/S | NP | 3.3 | DA |
| TN | MARSHALLS HALLIfAX PLC | AM |  | UK |
| CO | MONIER LTO | JV |  | AS |
| TX | LAFARGE COPPEE GROUP | AM |  | FR |
| CA | JAMES HARDIE INDUSTRIES LTD | NP | 25.0 | AS |
| AL | ENGLISH CHINA CLAY PLC | AM | 25.0 | UK |
| OH | HARMETALL AG | AM | . | SZ |
| OH | SANOH INDUSTRIAL CO LTD | JV |  | JA |
| FL | TI GROUP PLC | AM | 500.0 | UK |
| LA | CEmENT ROADSTONE HOLDINGS PLC | AM | 22.0 | EI |
| OR | TOYO TANSO CO LTD | NP |  |  |


| SIC | us firm name | location |
| :---: | :---: | :---: |
| 3296 | knauf fiberglass | Laynett |
| 3297 | CORHART REFRACTORIES CORP | LOUISVILLE |
| 3299 | PAREX INC | atlanta |
| 3299 | WINSOR \& NEWTON | newark |
| 3312 | humes arc inc | CANTON |
| 3312 | I/N TEK | SOUTH EEND |
| .3312 | kaiser steel tubing inc. | LOS ANGELES |
| 3312 | national pipe and tube co | LIBERTY |
| 3312 | NuCOR CORP/YAMATO kogvo co venture | blytheville |
| 3312 | STEEL OF west virginia inc | huntington |
| 3315 | aabcock industries inc's plant | SOUTH BEND |
| 33:6 | Whittar steel strip oivision | detroit |
| 3:17 | baker smi thermal systems | LOS ANGELES |
| 3517 | CENTURY TUGE CORP | pine bluff |
| 3317 | tofle america inc | W CONSHOHO. ${ }^{\text {KN }}$ |
| 3317 | welded tube co of america | PHILADELPHIA |
| 3321 | AMCAST INDUSTRIAL CORP | kettering |
| 3331 | cox creek refining co | CURTIS BAY |
| 3339 | SPECIALTY METAL FABRICATOR |  |
| 3341 | SPECIAL METALS CORP | new hartford |
| :351 | kobe copper prooucts inc | GREENSBORO |
| 3353 | kaiser aluminum \& Chemical corp | OAKLAND |
| -356 | american pacific mint inc. the | CANOGA PARK. |
| $\pm 357$ | CABLEC CORP | NEW YORK |
| 3363 | madison precision products inc | Madison |
| 3369 | mastercast co | HOWELL |
| 3411 | RHEEM MFG CO's Container division | indianapolis |
| 3421 | GERBER LEGENDARY ELADES INC | PORTLANO |
| 3429 | WHITNON MACHINE SPINDLE | FARMINGTON |
| 3442 | L.B. FDSTER CO'S ARCH. MARDWARD GROUP | PITTSBURGH |
| 3442 | newman technology inc | MANSFIELO |
| 3444 | H.H. ROBERTSON CO | PITTSEURGH |
| 3452 | ELCO industries inc | ROCKFORD |
| 3452 | EXTRUSION EQUIPMENT CORP | MCPHERSON |
| 3462 | NORWOOD DIV OF L.B. FOSTER CO | Cincinnati |
| 3465 | BUDD CO | SHELBYVILLE |
| 3465 | homer donaloson/kitsuda eng. venture | HUDSON |
| 3465 | lenawee stamping corp | TECUMSEM |
| 3465 | tomasco mulciber inc | columbus |
| 3465 | vamakawa manufacturing corp of america | PORTLAND |
| 3469 | PORCELAIN INDUSTRIES INC | NASHVILLE |
| 3479 | AMERON INC | MONTEREV PARK |
| 3479 | tachikawa corp | NEW VORK |
| 3484 | SMITH \& WESSON CORP | SPRINGFIELD |
| 3484 | U.S. REPEATING ARMS CO | NEw HAVEN |
| 3492 | SINTERING TECHNOLOGIES INC | GREENSEURG |
| 3495 | KATO SPRING WORKS CO | NORCROSS |
| 3496 | braun horticulture | NIAGARA FALLS |
| 3498 | bestalex inc | PITTSBuRGH |
| 3499 | LEFEBURE CORP | CEDAR RAPIDS |
| 3499 | VON GAHLEN CO | MARYVILLE |
| 3511 | howmet turbine product | MORRISTOWN |
| 3519 | TRW'S MOTOR DIV | DOTHAN |
| 1523 | HESSTON CORP | HESSTON |
| 3523 | OWATONNA MFG CO INC | OWATONNA |
| 15.3 | WESTERN INTL INC | des moines |



```
FOREIGN INVESTOR
KNAUF FIBERGLASS
FRANCE, GOVT OF
LAFARGE COPPEE SA
RECKITT & COLMAN PLC
HUMES LTD
NIPPON STEEL CORP
MITSUI & CO LTO
CASTELLVI, JOHN
YAMATO KOGVO CO LTD
ROTHSCHILD, JACOB
KOKOKU STEEL WIRE LTO
DOFASCO INC
DOFASCO INC 
SUMITOMO METAL INDUSTRIES LTO STO LTD
DAIWA STEEL T
MOFLE CO INC MILLS LTD
CALMER TUBE NTLLS LTD
CHASE CORP LTD 
MITSUBISHI METAL CORP
DERLAN INDUSTRIES LTD
AUBERT & DUVAL
KOQE STEEL LTD
CLORE. ALAN
FORUM REINSURANCE CO LTD
BICC PLC
TEISAN DIECASTING INDUSTRIAL CO LTD
KOKUSAN KINZOKU KOGYO LTD
HOLMES A COURT, ROBERT
FISKARS OY AB
GMN GEORG MULLER NUREMEERG AG
BEACON CAPITAL CORP
BEACON MAPITAL CORP
HONDA MOTZBURG FAMILY
BELZBURG FAMI
FRIED THEYSOHN MASCHINENBAU GMBH
COGIFER SA
THYSSEN AG
KITSUDA ENGINEERING CO LTD
MAZDA MOTOR CORP ET AL
MAZDA MOTOR CORP ETNAL
MASUOA MANUFACTURING
DERAKAN INDUSTRIES LTO
DERLAN INDUSTRIES LTD ET AL
TACHIKAWA BLIND MANUFACTURING CO LTD
HUTCHINGS, GREGORY
FABRIQUE NATIONALE HERSTAL SA
HITACHI LTD
KATO SPRING WORKS CO LTD
BRAUN NURSERY LTD
BRAUN NURS
TOFLE INC 
VON GAHLEN
FRANCE, GOVT OF
PRECISION MECANIQUE LABINAL SA
AGNELLI FAMILY
VERSATILE CORP
NOMA INDUSTRIES LTD
```


value natnalty
50.0 G
12.0
5.0 AS
5.0
310.0
10.0
2.5
2.5
9.0
85.8
40.0
40.0
3.2
3.2
33.0
8.0
30.3
2.2
30.3 JA
30.3
2.2
3.0
3.0
72.5
72.5
4.8
151.8
4.8
151.8
3.5
5 JK
.
- JA
1.5
8.4
100.0 GR
. 0 GE
1.0
65.6
65.6
13.0
13.0
20.0 JA
2.7
12.5
NZ
JA
112.5
$\begin{array}{ll}2.5 & \mathrm{UK} \\ 2.0 & \mathrm{BE}\end{array}$
12.5
2.0
7.5
6.4
7.5 JA
6.4
JA
CA
JA
69.0 JW
. $\quad \mathrm{NL}$
5.0
FR
FR
I T
value natnalty

| NP | 50.0 | GE |
| :---: | :---: | :---: |
| AM | . | FR |
| NP | 12.0 | FR |
| NP |  | UK |
| NP | 5.0 | AS |
| JV | 310.0 | JA |
| AM | 2.5 | JA |
| AM | 9.0 | VE |
| JV | 85.8 | JA |
| AM | 40.0 | UK |
| AM | 3.2 | JA |
| AM | 33.0 | CA |
| JV |  | $J A$ |
| PE | 8.0 | JA |
| NP |  | JA |
| AM | 30.3 | AS |
| EI | 2.2 | NZ |
| AM | 3.0 | JA |
| AM |  | CA |
| AM | 72.5 | FR |
| JV | 4.8 | JA |
| EI | 151.8 | UK |
| AM | . | BD |
| EI |  | UK |
| JV | 3.5 | JA |
| AM | . | JA |
| AM | - | AS |
| AM | - | FI |
| AM | - | GE |
| AM | . | CA |
| JV | - | JA |
| EI | 1.5 | CA |
| AM | 8.4 | JA |
| NP | . | GE |
| AM | - | FR |
| NP | 100.0 | GE |
| JV | 1.0 | JA |
| NP | 65.6 | JA |
| NP | 13.0 | JA |
| NP | 20.0 | JA |
| AM | . 7 | CA |
| EI | 12.7 | NZ |
| OT | . | JA |
| AM | 112.5 | UK |
| AM | 2.0 | BE |
| JV | 7.5 | JA |
| PE | 6.4 | JA |
| NP | 0.1 | CA |
| JV |  | JA |
| AM | 69.0 | SW |
| OT |  | NL |
| NP | 5.0 | FR |
| AM | . | FR |
| EI | . | IT |
| AM | . | CA |
| AM | - | CA |

1987 FOREIGN DIRECT INVESTMENT TRANSACTIONS, COMPLETE, BY SIC

| SIC | US FIRM NAmE | LOCATION | TS | FOREIGN INVESTOR | TY | VALUE | NATNALTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3524 | INERTIA DYNAMICS CORP | CHANDLER | AZ | RYOBI LTO | AM | 13.3 | JA |
| 3531 | BONDED MACHINE CO'S PLANT | REYNOLDSBURG | $\bigcirc$ | DAIFUKU CO LTD | AM | 3.0 | JA |
| 3531 | KOMATSU AMER MFG CORP | CHATTANOOGA | TN | KOMATSU LTO | PE | 3.0 | JA |
| 3531 | KOMATSU AMERICA CORP | ATLANTA | GA | kOMATSU LTO | OT |  | JA |
| 3531 | TSUBAKIMOTO ENGINEERING OF AMER INC | PORTLAND | TN | TSUBAKIMOTO CHAIN CO | NP | 2.0 | JA |
| 3532 | ALLIS CHALMERS' SOLID PROC. EQUIP DIV | APPLETON | WI | BOLIDEN AB | AM | 97.9 | SW |
| 3532 | BANNER INDUSTRIES INC | Cleveland | OH | STEINER, JEFFREY J | AM | 0.6 | AU |
| 3532 | JOV'S OZONE INDUSTRIES | OZONE PARK | NY | BBA GROUP PLC | AM |  | UK |
| 3532 | VALMOND INOUSTRIES INC | VALLEY | NE | FIDELITY INTL LTO | EI |  | BD |
| 3533 | CAMCO INC | HOUSTON | TX | PEARSON PLC | EI | 72.0 | UK |
| 3533 | GALVESTON-HOUSTON CO INC | HOUSTON | TX | SIDAWI, RAJA | AM |  | AU |
| 3533 | SMITH INTL INC | NEWPORT BEACH | CA | BRIERLEY, RONALD ET AL | EI | 8.7 | NZ |
| 3533 | SWACO/GEOLOGRAPH PIONEER | dallas | TX | JOHN WOOD GROUP PLC | JV |  | UK |
| 3535 | MATSUI AMERICA INC | ELK GROVE | IL | MATSUI MFG CO LTD | NP |  | JA |
| 3535 | PSI CONVEYING GROUPS INC | LAKE OSWEGO | OR | GROUPE LAPERRIERE \& VERREAULT INC | AM |  | CA |
| 3537 | KOMATSU FORKLIFT MFG CO USA | LAPALMA | CA | KOMATSU LTO | NP | 3.0 | JA |
| 3541 | GRINDERS FOR INDUSTRY INC | WI XOM | MI | TOYODA MACHINE WORKS LTD | AM | . | JA |
| 3541 | LEBLOND MAKINO MACHINE TOOL CO | CINCINNATI | OH | makino milling machine co lto | EI |  | JA |
| 3541 | MIVANO MACHINERV USA | WOOD DALE | IL | MIVANO FAMILY | OT | 9.2 | JA |
| 3541 | OKUMA MACHINE TOOLS IN: | CHARLOTTE | NC | OKUMA MACHINE WORKS LTD | NP |  | JA |
| 3541 | SCHARMANN MACHINE TOOL CORP | CAROL STRM | IL | J. M. VOITH GMBH | NP | 10.0 | GE |
| 3541 | WADELL EQUIP'S AIRCRAF! DIV | EDISON | NJ | AUXILEC SA | AM | . | FR |
| 3544 | MIDWEST MOLD \& TEXTURE COURP | BATAVIA | OH | TATEMATSU MOLDWORKS CO LTD ET AL | NP |  | JA |
| 3544 | QUICK TOOL 8 MFG CO INC | LEXINGTON | KY | MAGNA INTL INC | AM | 1.0 | CA |
| 3545 | CHICAGO PNEUMATICS TOOL \& EQUIP DIV | NEW YORK | NY | ATLAS COPCO AB | AM | 85.5 | SW |
| 3545 | EX-CELL-O PACKAGING SVSTEMS DIV | WALLED LAKE | MI | ELOPAK AS | AM |  | NO |
| 3545 | GEI INTL INDUSTRIES INC | BABYLON | NY | LAPSKER, ITZCHAK | AM |  | IS |
| 35.45 | MORSE TOOL CUTTING | NEW BEDFORD | MA | INTL TWIST DRILL HLOGS LTD | AM | 8.0 | UK |
| $\checkmark .15$ | PERMATTACH DIAMOND TOOL CORP | MILFORD | NH | ASAHI DIAMOND INDUSTRIAL CO LTO | AM | . | JA |
| $J 546$ | makIta corp of america | BUFORD | GA | MAKITA ELECTRIC WORKS LTD | PE | - | JA |
| 1546 | REGITAR POWER TOOLS | MONTGOMERY | AL | MOBILETRON ELECTRONICS | NP | . | Tw |
| . 3546 | RYOBI ELECTRIC TOOL MFG INC | CHANDLER | AZ | RYOBI LTO | OT |  | JA |
| 3549 | STERLING EXTRUDER CORP | S.PLAINSFIELD | NJ | GAKER PERKINS PLC | AM | - | UK |
| 3551 | ACMA USA INC | DURHAM | NC | G.D. SPA | AM | - | IT |
| 3551 | BELOIT CORP | BELOIT | WI | MITSUBISHI HEAVY IND. LTD | $A M$ | 60.0 | JA |
| 3551 | NAFM ENGINEERING CORP | CHARLOTTE | NC | NIPPON AUTOMATIC FINE MCHY CO LTD | OT | . | JA |
| 3552 | INTECH | CHARLOTTE | NC | TAKATORI MCHY MFG CO LTO | AM | . | JA |
| 3552 | SHIMA SEIKI MFG CO | CRANFORD | NJ | SHIMA SEIKI SEISAKUSHO CO LTO | NP |  | JA |
| 3552 | TEXMAC INC | CHARLOTTE | NC | C. ITOH \& CO LTDM | NP | . | JA |
| 3554 | BAUMFOLDER CORP | SIDNEY | OH | DET OSTASIATISKE KOMPAGHI AS | AM | . | DA |
| 3555 | DE LA RUE GIORI OF AMER INC | WASHINGTON | DC | GIORI, GUALTIERO | OT | . | S2 |
| 3555 | LINOTYPE CO | HAUPPAUGE | NY | COMMERZBANK AG | AM |  | GE |
| 3559 | EMHART CORP'S SHOE MCHY OPER. | FARMINGTON | CT | ABLEKIND LTD | AM | 115.0 | UK |
| 3559 | FOCKE \& CO | GREENSBORO | NC | FOCKE \% CO GMBH | NP | . | GE |
| '1559 | GCA CORP | ANOOVER | MA | FRANCE, GOVT OF | AM |  | FR |
| . 3559 | NATIONAL ROLL CO | Coatesville | PA | AB INTERFINANS | AM | 3.0 | SW |
| 1559 | SINTOKOGIO/ROBERTS | LANSING | MI | SINTOKOGIO LTO | JV |  | JA |
| 3562 | NAKANISHI MFG CORP | ATHENS | GA | NAKANI SHI, KAZUO FAMILY | NP | 10.0 | $J A$ |
| 3562 | NKS-AKS PRECISION BALL CO | CLARINDA | IA | NIPPON SEIKO KK ET AL | NP | . | JA |
| 3562 | NTN BEARING CORP. OF AMERICA | ELGIN | IL | NTN TOYO BEARING CO LTO | PE | - | JA |
| :1562 | NTN-BOWER CORP | HAMILTON | AL | NTN TOVO BEARING CO LTO | EI | - | JA |
| : 1563 | MANEUROP INC | TUCKER | GA | GENERALE OE FONDERIE SA | OT |  | FR |
| 3564 | AIR VENT INC | PEORIA HTS | IL | FRANCE, GOVT OF | AM | - | FR |
| \$566 | SUMITTOMO | chesapeake | VA | SUMITOMO HEAVY INOUSTRIES LTO | NP |  | JA |
| -566 | WESTERN GEAR CORP | S.MILWAUKEE | WI | LUCAS INDUSTRIES PLC | AM | 110.0 | UK |
| \$567 | VACUUM INDUSTRIES INC | SOMERVILLE | MA | THERMAL SCIENTIFIC PLC | AM | . | UK |


| SIC | US FIRM NAME |
| :---: | :---: |
| 3568 | MATHEWS CONVEVER CO |
| 3568 | SUNDSTRAND-SAUER |
| 3569 | FEC INC |
| 3569 | SATO AMERICA INC |
| 3569 | SLACK 8 PARR HVDRAULIC CORP |
| 3571 | FUJITSU-TEN CORP |
| 3573 | ALPS ELECTRIC CO |
| 3573 | AMDAHL CORP |
| 3573 | CALAY SVSTEMS INC |
| 3573 | CASIO INC |
| 3573 | COMPUTER IDENTICS CORP |
| 3573 | COMPUTER TERMINAL SYSTEMS INC |
| 3573 | CORPORATE DATA SCIENCES INC |
| 3573 | DANA COMPUTER INC |
| 3573 | DATAPROTEK INC |
| 3573 | DECISION INDUSTRIES CORP |
| 3573 | EPSON-PORTLAND INC |
| 3573 | FOCUS SEMICONDUCTOR CORP |
| 3573 | G T $X$ CORP |
| 3573 | GE'S HVDC UNIT |
| 3573 | INTELLIGENT STORAGE INC |
| 3573 | KCR TECHNOLOGY INC |
| 3573 | LAPINE TECHNOLOGY CORP |
| 3573 | MATRIX CORP |
| 3573 | MIPS COMPUTER SVSTEMS |
| 3573 | OKI SEMICONDUCTOR PRDTS |
| 3573 | OPTIM ELECTRONICS CORP |
| 3573 | PERIMETER TECHNOLOGY INC |
| 3573 | RENAISSANCE GRX INC |
| 3573 | TELEX CORP |
| 3573 | VENDEX PACIFIC INC |
| 3573 | WESTERN GRAPHTE INC |
| 3577 | CALCOMP'S SYSTEMS DIV |
| 3579 | A B DICK |
| 3579 | AMANO AMERICA MFG INC |
| 3579 | GRADCO SYSTEMS INC |
| 3579 | MITA |
| 3585 | MITSUBISHI'S AUTOMOTIVE AIR |
| 3585 | NIHON RADIATOR |
| 3585 | WHIRLPOOL'S HEIL-QUAKER HOME SVSTEMS |
| 3586 | GILEARCO INC |
| 3589 | SHERMAN SUPERSONIC INDUSTRIES CORP |
| 3592 | A E INC |
| 3599 | CWS CORP |
| 3612 | MITSUBISHI ELECTRONICS AMER. INC |
| 3612 | TOSHIBA AMERICA INC |
| 3621 | BRINKLEY MOTOR PRODUCTS CO |
| 3622 | CIPHER DATA PRDTS INC'S PLANT |
| 3622 | MCC POWERS DIV |
| 3622 | OMRON TATEISI ELECTRONICS CO |
| 3622 | ROBOTRON DIV |
| 3623 | SCIAKY BROTHERS INC |
| 3624 | TOKAI CARBON |
| 3624 | WINDECKER INC |
| 3629 | ENGINEERED MAGNETICS INC |
| 3631 | MATSUSHITA EDUCATION CENTER |


| LOCATION | TS | FOREIGN INVESTOR |
| :---: | :---: | :---: |
| Danville | KY | BABCOCK INTL PLC |
| ROCKFORD | IL | SAUER GETRIEBE AG |
| MADISON HTS. | MI | DAI-ICHI DENTSU CO LTD |
| PALO ALTO | CA | SATO CORP |
| ROCK HILL | SC | SLACK \& PARR LTD |
| CARSON | CA | FUJI ELECTRIC CO LTD |
| GARDEN GROVE | CA | ALPS ELECTRIC CO LTO |
| SUNNYVALE | CA | FUJI ELECTRIC CO LTO |
| IRVINE | CA | AGIV |
| DOVER | NJ | CASIO COMPUTER CO LTD |
| CANTON | MA | BEKAERT NV SA |
| COMMACK | NY | SEDIO NV |
| MANHATTAN BEA | CA | TELFOS HLOGS PLC |
| SUNNYVALE | CA | KUBOTA LTD |
| BOCA RATON | FL | ERINTEC CORP |
| HOR SHAM | PA | ECONOCOM INTL NV |
| HILLSBORO | OR | SEIKO-EPSON CORP |
| SUNNYVALE | CA | MIP EQUITV |
| PHOENIX | AZ | NIPPON STEEL CORP |
| Malvern | PA | CIE GENERALE D'ELECTRICITE |
| LONGMONT | CO | FUJI ELECTRIC CO LTD |
| E. HARTFORD | CT | MOORE CORP LTD |
| MILPITAS | CA | KYOCERA CORP |
| ORANGEBURG | NY | BAYER AG |
| SUNNYVALE | CA | KUBOTA LTD |
| ROLLING MEDWS | IL | OKI ELECTRIC IND CO LTD |
| GERMANTOWN | MD | GOWTHORPE HLDGS PLC |
| NORWALK | CT | NEXT PLC |
| bellevue | WA | KANEMATSU-GOSHO LTD |
| TULSA | OK | MEMOREX INTL NV |
| NEW VORK | NY | VENDEX INTL NV |
| IRVINE | CA | GRAPHTEC CORP |
| ANAHEIM | CA | ISI-CAD |
| NILES | IL. | GENERAL ELECTRIC CO PLC |
| ANAHEIM | CA | AMANO CORP |
| IRVINE | CA | C ITOH \& CO LTD ET AL |
| DALLAS | TX | MITA INDUSTRIAL CO LTD |
| LOS ANGELES | CA | MITSUBISHI HEAVY INDUSTRIES LTO |
| SHELGVVILLE | TN | NIHON RADIATOR CO LTD |
| NA SHVILLE | TN | INTER-CITY GAS CORP |
| GREENSBORO | NC | GENERAL ELECTRIC CO PLC |
| TONAWANDA | NY | SHERMAN SUPERSONIC INDUSTRIES CORP |
| SOUTH BEND | IN | A E PLC |
| PORTLAND | OR | GEBR. SULZER AG |
| Plano | TX | MITSUBISHI ELECTRIC CORP |
| IRVINE | CA | TOSHIBA CORP |
| BRINKLEY | AR | ELECTROHOME LTD |
| GARDEN GROVE | CA | ALPS ELECTRIC CO LTD |
| SKOKIE | IL | LANDIS g GYR HLOG AG |
| ST CHARLES | IL | OMRON TATEISI ELECTRONICS CO |
| SOUTHFIELD | M I | MARUBENI CORP |
| CHICAGO | IL | FERRANTI PLC |
|  | NY | TOKAI CARBON CO LTD |
| RENO | NV | NIPPON STEEL CORP ET AL |
| HAWTHORNE | CA | FLEET AEROSPACE CORP |
| SECAUCUS | NJ | MATSUSHITA ELECTRIC IND. CO LTO |


| 36.6 | UK |
| :---: | :---: |
|  | GE |
| 1.9 | $J$ J |
| . | JA |
| - | UK |
| . | JA |
| . | JA |
| - | JA |
| . | GE |
| . | JA |
|  | BE |
| 0.1 | SZ |
|  | UK |
| 20.0 | JA |
| . | CA |
| . | FR |
|  | JA |
| 5.0 | NL |
| 8.0 | JA |
| . | FR |
| . | JA |
| 1.2 | CA |
| 2.1 | JA |
| 22.1 | GE |
| 25.0 | JA |
| . | JA |
| . | UK |
| . | UK |
| 0.3 | JA |
| 911.0 | NL |
| . | NL |
| . | JA |
|  | GE |
| 30.0 | UK |
| 14.3 | JA |
|  | $J A$ |
| 5.8 | JA |
| . | JA |
| . | JA |
| 176.0 | CA |
| 250.0 | UK |
|  | CA |
| 6.0 | UK |
|  | SZ |
| 80.0 | JA |
| 35.0 | JA |
|  | CA |
| 10.0 | JA |
| 132.5 | SZ |
| 7.0 | JA |
| 4.0 | JA |
| . | UK |
| - | JA |
| . | JA |
| 7.5 | CA |
|  | JA |



| , 10 | US FIRM NAME |
| :---: | :---: |
| : 074 | SIMTEK INC |
| , 574 | TELMOS PRODUCTION FACILITV |
| . 675 | TRW'S CAPACITOR DIV |
| . 3076 | OHMTEK INC |
| 1678 | CLAROSTAT MFG CO INC |
| .6679 | ADT INC |
| : 3679 | AKASHIC MEMORIES CORP |
| 3679 | AMERICAN YAZAKI CORP LSSA |
| 3679 | BURTON INDUSTRIES INC |
| \$679 | CIRCON CORP |
| 1679 | COMPUTER PRODUCTS |
| 3679 | HI-TECH ROBOTICS LTO |
| 3679 | JVC MAGNE PROTS OF AMEFILIA |
| 3679 | MICROPAC INDUSTRIES INC |
| 3679 | SHELDAHL INC |
| 3679 | SI EMENS |
| 3679 | STEWART-WARNER CORP |
| 3679 | TOK OKLAHOMA CORP |
| 3679 | TECHNICAL COMPONENTS INC |
| 3679 | TRIANGLE MICROWAVE INC |
| 3679 | TRW'S CINCH CONNECTORS |
| 3693 | CORDIS CORP'S PACEMAKER LINE |
| 3693 | IMATRON INC |
| 3693 | NIHON-KOHLEN CORP |
| 3693 | NORTH AMERICAN PHILIPS CORP |
| 3693 | X-RAY TECHNOLOGIES INC |
| 3694 | AMERICAN INDUSTRIAL MFG. SVCS. |
| 3694 | ASMO MFG INC |
| 3694 | MITSUBISHI ELECTRIC AMERICA INC |
| 3694 | NGK SPARK PLUGS USA INC |
| 5699 | AEROSPATIALE |
| 3699 | GCA'S LASER TECHNOLOGY DIV |
| 3699 | INTERSIM (GMI) |
| 3699 | KONNEX CORP |
| 3699 | MASTER IMAGES INC |
| 3711 | ISUZU MOTORS CO |
| 37:1 | NISSAN MOTOR CORP |
| 3711 | SUBARU-ISUZU AUTOMOTIVE INC |
| 3711 | VOLVO-GM HEAVY TRUCK CORP |
| 3713 | CARL-BUILT INC |
| 3713 | LAMBERET USA |
| 3714 | AAP ST MARYS CORP |
| 3714 | ARVIN SANGO CO. |
| 3714 | AUTOMOTIVES INDS. .INC. |
| 3714 | BANDO MFG. OF AMERICA |
| 3714 | BENDIX JIDOSHA KIKI |
| 3714 | CALSONIC MFG. CORP. |
| 3714 | CME CORP |
| 3714 | DIESEL KIKI USA |
| 3714 | EAGLE WINGS INDUSTRIES |
| 3714 | ELSA CORP |
| 3714 | ENEKI AMERICA INC |
| 3714 | GKN AUTOMOTIVE COMPONENTS |
| 3714 | HONDA OF AMERICA MFG CO |
| 3714 | JIDECO OF GRADSTOWN |
| 3714 | mather metals inc |


| LOCATION | TS | FOREIGN INVESTOR |
| :---: | :---: | :---: |
| COLORADO SPGS | CO | NIPPON STEEL CORP |
| SUNNVVALE | CA | ROHM CO LTD |
| ogallala | NE | SHIZUKI ELECTRIC CO LTD |
| NIAGARA FALLS | NY | SFERNICE SA |
| DOVER | NH | HAWKER SIDDELEV GROUP PLC |
| NEW VORK | NV | HAWLEV GROUP PLC |
| SANTA Clara | CA | KUBOTA LTD |
| LAVERGNE | TN | YAZAKI CORP |
| PAWTUCKET | RI | CONTROL TECHNIQUES PLC |
| SANTA BARBARA | CA | BOC GROUP PLC |
| POMPANO BEACH | $F L$ | UNITECH PLC |
| BUFFALO | NV | TRI-CAN DEVELOPMENTS LTD |
| tuscaloosa | AL | MATSUSHITA ELEC IND CO LTD |
| GARLAND | TX | HEMPEL, F.W. |
| NORTHFIELO | MN | SUMITOMO BAKELITE CO LTO |
| PLAINSBORO | NJ | SIEMENS AG |
| CHICAGO | IL | BTR PLC |
| SHAWNEE | OK | TOK CORP |
| WARWICK | RI | FRANCE, GOVT OF |
| E. HANOVER | NJ | ARIADNE AUSTRALIA LTD |
| POCAHONTAS | AR | PRECISION MECANIQUE LABINAL |
| MIAMI | FL | NUCLEUS LTD |
| SAN FRANCISCO | CA | MITSUI \% CO LTD |
| IRVINE | CA | NIHON-KOHDEN CORP |
| NEW YORK | NY | PHILIPS NV |
| SANTA CRUZ | CA | UEI PLC |
| AANCHO | CA | TOYOTA MOTOR CO LTD |
| battle creek | MI | TOYOTA MOTOR CORP |
| MASON CITV | OH | MITSUBISHI ELECTRIC CORP |
| IRVINE | CA | NGK SPARK PLUG CO LTD |
| MIAMI | FL | FRANCE, GOVT OF |
| ANDOVER | MA | KOEE STEEL LTO |
| TULSA | OK | BET PLC |
| BUFFALO GROVE | IL | KONNEX |
| SAN JOSE | CA | BRONFMAN FAMILY TRUSTS |
| LOS ANGELES | CA | ISUZU MOTORS LTD |
| SMYRNA | TN | NISSAN MOTOR CO LTD |
| lafavette | IN | FUJI HEAVY INDS/ISUZU MOTOR |
| ORRVILLE | OH | VOLVO AB |
| CHICKA SHA | OK | NATHANS LTO |
| LAMAR | CO | LAMBERET FRERES ET CIE SA |
| ST MARYS | OH | HITACHI METALS CORP |
| MADISON | IN | SANGO CO. LTD. |
| STRASBURG | IN | TATE \% LVLE PLC |
| BOWLING GR | KY | BANDO CHEMICAL INDS. LTD |
| GALLATIN | TN | JIDOSHA KIKI CO LTD |
| SHELBYVILLE | TN | NISSAN MOTOR CO. LTO. |
| MT PLEASANT | MI | MITSUBA ELECTRIC MFG CO |
| DECATUR | IL | DIESEL KIKI CO LTO |
| RANTOUL | IL | MIZUSHIMA MACH \& METAL IND CO. |
| ELWOOD | IN | SAKAMOTO INOS CO LTD |
| COLUMBUS | OH | ENKEI GR/MITSUBISHI CORP |
| AUBURNHILL | MI | GUEST, KEEN, NETTLEFOLO |
| ANNA | OH | HONDA MOTOR CO LTO |
| ERADSTOWN | KV | NISSAN MOTOR CO LTD |
| CLEVELAND | OH | NHK SPRING CO LTD |


| TV | value | NATNALTV |
| :---: | :---: | :---: |
| Ot | 2.0 | $J A$ |
| AM | 1.5 | JA |
| AM | . | JA |
| AM | . | FR |
| AM | 30.8 | UK |
| AM | 715.0 | UK |
| AM | 15.0 | JA |
| OT | . | JA |
| AM | . | UK |
| AM | 9.0 | UK |
| AM | - | UK |
| AM | 0.1 | CA |
| PE | 23.1 | JA |
| AM | - | GE |
| AM | 4.9 | JA |
| OT | 9.0 | GE |
| AM | 200.0 | UK |
| OT | . | JA |
| AM | . | FR |
| AM | . | AS |
| AM | . | FR |
| AM | 30.0 | AS |
| AM | 2.0 | JA |
| OT | 1.5 | JA |
| EI | 680.0 | NL |
| AM | . | UK |
| NP | . | JA |
| NP | - | JA |
| NP | 25.0 | JA |
| PE |  | JA |
| PE | 70.0 | FR |
| AM | . | JA |
| AM | . | UK |
| OT | . | SZ |
| AM | - | CA |
| NP | 7.0 | JA |
| PE | - | $J A$ |
| NP | 405.0 | JA |
| NP | 23.5 | SW |
| AM | . | AS |
| NP | - | FR |
| NP | 20.0 | JA |
| JV | 7.6 | JA |
| NP | 15.0 | CA |
| NP | 14.5 | JA |
| JV | 4.1 | JA |
| PE | 10.0 | JA |
| JV | . | JA |
| NP | 50.0 | $J A$ |
| NP | 37.5 | JA |
| NP | 10.0 | $J A$ |
| PE | 9.0 | JA |
| NP | 10.0 | UK |
| PE | 450.0 | JA |
| PE |  | JA |
| NP | 11.5 | JA |


| SIC | US FIRM NAME | LOCATION |
| :---: | :---: | :---: |
| 3714 | NAKAGAWA SANGYO | MERRILLVILLE |
| 3714 | NEATON AUTO PRDTS MFG INC | EATON |
| 3714 | NEW SABINA INDUSTRIES INC | SABINA |
| 3714 | ROCKWELL CLUTH CO | TROY |
| 3714 | SHELLER-RYOBI CORP | SHELByVIlle |
| 3714 | SUNBURY COMPONENTS INDUSTRIES | SUNBURY |
| 3714 | TEIKOKU CORP | SPRINGFIELD |
| 3714 | TEKSID ALUMINUM FOUNDRY INC | OICKSON |
| 3714 | TENNEX INDUSTRIES INC | MURFREESBORO |
| 3714 3714 | TG (USA) CORP | PERRYVILLE |
| 3714 | TOKICO MFG CORP | BEREA |
| 3714 3714 | TOPY CORP | FRANKFORT |
| 3714 | UNITED GLOBE NIPPON INC | CHICAGO |
| 3714 | VUHSHIN ORSCHEN | SOUTHFIELD |
| 3721 | ALSTHOM INC. | UNION CITY |
| 3728 | BOEING CO'S HYORAULIC UNITS INC | DUARTE |
| 3728 | LANGLEY CORP | SAN DIEGO |
| 3728 | LEAR SIEGLER ASTRONIC LORP | SANTA MONICA |
| 3728 | LEAR SIEGLER AVIONICS SVSTEMS CORP | FLORHAM PARK |
| 3732 | BENETEAU | MARION |
| 3732 | VAMAHA MOTOR MFG CORP OF AMR. | NENAN |
| 3743 | NEMKO INC | NEW YORK |
| 3751 | KIMPEX USA LTO | PLATTSBURG |
| 3764 | OWENS-CORNING FIBERGLASS HITCO DIV | NEWPORT BEACH |
| 3811 | FORMA SCIENTIFIC DIV. | MARIETTA |
| 3E11 | HITACHI INSTRUMENTS INC | SAN JOSE |
| 3811 | SPECTRA-PHYSICS INC | SAN JOSE |
| 3611 | TOPCON INSTRUMENT CORP OF AMR. | PARAMUS |
| 3822 | BARBER-COLMAN CO | ROCKFORD |
| 3822 | HANNA INSTRUMENTS OF AMERICA | WOONSOCKET |
| 3822 | RANCO INC | DUBLIN |
| 3822 | REVERE CORP | WALLI INGFORD |
| 3823 | CARLETON GROUP | EAST AURORA |
| 3823 | FUTREX INC | GAI THERSEURG |
| 3824 | allied signals neptune intl unit | NEPTUNE |
| 3824 | INDIKON CORP | CAMBRIDGE |
| 3824 | VDO-VAZAKI CORP | WINCHESTER |
| 3825 | RHODE 8 SCHWARZ INC | LANHAM |
| 3829 | DATAMETRICS OPERATIONS | WILMINGTON |
| 3829 | IRD MECHANALYSIS INC | COLUMBUS |
| 3 3 32 | BAUSCH \& LOMBS* OPTICAL DIV | ROCHESTER |
| 3832 | POLY-OPTICAL PRODUCTS INC | SANTA MONICA |
| 3832 | SPEX GROUP INC | EDISON |
| 3841 | LUTHER MEDICAL PRODUCTS INC | SANTA ANA |
| 3841 | ORGANON TEKNIKA CORP | RESCH TR. PK. |
| 3841 | TERMASCAN INC | NEW YORK |
| 3841 | TERUMO CORP | ELKTON |
| 3841 | WILSON-COOK MEDICAL INC | GREENSBORO |
| 3842 | DELMED INC | FREEHOLO |
| 3842 | DERMA-LOCK MEDICAL CORP | ENGLEWOOD |
| 3842 | DONJOY INC | CARLSBAD |
| 3842 | EVEREST \& JENNINGS INC | LOS ANGELES |
| 3843 | WILLIAM'S CO OENTAL DIV | BUFFALO |
| 3851 | BAUSCH 8 LOMBS OPHTHALMIC DIV | ROCHESTER |
| 3551 | REVION INC'S VISION CARE DIV | NEW YORK |
| 3851 | SEIKO-EPSON CORP | El PASO |

TV
VALUE NATNA


| TS | FOREIGN INVESTOR |
| :---: | :---: |
| NC | KONISHIROKU PHOTO INO CO LTD |
| NY | MINOLTA CAMERA CO LTD |
| CA | LEE, BENNY |
| IL | S R M PROCESSING LTD |
| PA | FUJIKURA KASEI CO LTD |
| NY | KONISHIROKU PHOTO IND CO LTD |
| CA | RICOH CO LTD |
| IL | EIKI INDUSTRIAL CO.. LTD |
| NY | MERCHANT NAVY OFC. PENSION |
| VT | HOUSECRAFT INDUSTRIES |
| IL | LES ART MECANIQUE SA |
| IN | PEREGO PRODUCTS |
| CA | PLAYMATE TOVS |
| OH | ARIAONE AUSTRALIA LTD |
| NC | ST LAWRENCE MFG CANADA INC |
| CA | GRIERLEV, RON ET AL |
| CT | PILOT PEN CO LTD |
| NV | DAINIPPON INK \& CHEMICALS |
| NV | SANGYO CO LTD. S 7 |
| KY | YOSHIDA KOGYO KK |
| WA | PATTISON, JIM |
| CA | KAMEYAMA CANDLE CO LTD |
| VA | SEGA ENTERPRISES LTD |
| GA | WEST GERMANY, GOV'T OF |
| NY | YAMASHITA- SHINNIHON STEAMSHIP CO |
| MI | CANADIAN NATIONAL RAILWAYS |
| NH | SCOTTS HOSPITALITY CO |
| NJ | SCOTTS HOSPITALITV CO |
| PA | DEGROOTE, MICHAEL G. |
| MA | DEGROOTE, MICHAEL G. |
| NJ | DEGROOTE, MICHAEL G. |
| DE | DEGROOTE, MICHAEL G. |
| MA | LAIDLAW TRANSPORTATION LTD |
| CA | NATIONAL FREIGHT CONSORTIUM PLC |
| MA | FINGOLO, DAVID \& PAUL ET AL |
| NJ | TNT LTD |
| MI | TNT LTD |
| MI | CANADA TRANSPORT GROUP |
| CA | ROYAL NEDLLOYD GROUP NV |
| WA | TNT LTD |
| CA | NEW ZEALAND. GOV'T OF |
| CA | NEW ZEALAND, GOV'T OF |
| DE | KUWAIT, GOV'T OF |
| NJ | SSANG YONG CORP |
| NY | TRANSPORT MARITIME D'AMERIQUE SA |
| FL | WEST INOIES SHIPPING CORP |
| FL | HOLLAND AMERICA LINE TRUST NV |
| FL | I SRAEL, GOV' T OF |
| OH | BRIERLEY, RONALD A. ET AL |
| OK | THREE BUOVS HOUSEBOAT VACATIONS |
| NV | WORMS SERVICES MERITIMES |
| NY | KAWASAKI KISEN KAISHA LTD |
| CA | A.P. MOELLER GROUP |
| CA | MITSUI OSK LINES LTD |
| CA | MITSUI \& CO LTD |
| PA | FRANCE, GOV't OF |

120.0
2.4
150.0

JA
UK
UK
NP
AM
AM
NP
JV
NP
NP

## 1987 FOREIGN. DIRECT INVESTMENT TRANSACTIONS, COMPLETE, BY SIC

| SIC | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR | TY | value | NATNALTV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4511 | AMERICA WEST AIRLINES INC | TEMPE | AZ | TNT LTD | AM | 31.8 | AS |
| 4511 | KLM/INTEREX | NEW YORK | NY | KLM ROVAL DUTCH AIRLINES BV | JV |  | NL |
| 4511 | LUFTHANSA | DULLES AIRPT | VA | Federal rep of germany, gov't of | OT |  | GE |
| 4511 | NIPPON CARGO AIRLINES | JAMAICA CITY | NY | ALL NIPPON AIRWAYS CO LTD | OT |  | JA |
| 4511 | TNT EXPRESSAIR | WESTBURY | NY | TNT LTO | OT |  | AS |
| 4511 | TNT MAILFAST | LOS ANGELES | CA | TNT LTO | OT |  | AS |
| 4511 | TNT SKYPACK | BOSTON | MA | TNT LTO | OT |  | AS |
| 4582 | AERO SERVICES INTERNATIONAL INC | TETERBORO | NJ | ATTAR, DIBO | EI |  | IT |
| 4712 | AIRBORNE FREIGHT CORP | SEATTLE | Wa | TNT LTD | EI | 16.8 | AS |
| 4712 | FOUR WINDS ENTERPRISES INC | SAN DIEGO | CA | NATIONAL FREIGHT CONSORTIUM PLC | AM |  | UK |
| 4712 | HITACHI BUTSURYU CO | LOS ANGELES | CA | HITACHI LTD | OT |  | JA |
| 4712 | ISEWAN USA INC | CHARLOTTE | NC | I SEWAN TERMINAL SERVICE CO LTD | OT |  | JA |
| 4712 | KUEHNE \& NAGEL | SEATTLE | WA | ROWLAND, ROLAND W. | OT |  | UK |
| 4712 | NAIGAI NITTO | NEW YORK | NY | NAIGAI NITTO CO LTD | OT |  | JA |
| 4712 | OCEAN CON. CARRIERS/DAINICHI TSUUN JV | LOS ANGELES | CA | DAINICHI TSUUN CO LTD | JV |  | JA |
| 4712 | SUMITOMO WAREHOUSE CO | LOS ANGELES | CA | SUMI TOMO WAREHOUSE CO LTD, THE | OT | - | JA |
| 4712 | TOKVU WORLD TRANSPORT(USA INC) | SAN FRANCISCO | CA | TOKYU CORP | OT |  | JA |
| 4724 | TV TRAVEL INC | DAYTON | OH | WAGON-LITS SA | AM |  | BE |
| 4731 | PROFIT SVSTEMS INC | valley stream | NY | LEP GROUP PLC | AM | 13.2 | UK |
| 4782 | TRANSLINK USA INC | NEW YORK | NY | IRISH MAINPORT HOLDINGS | OT |  | EI |
| 4789 | BUREAU VERITAS CONTAINER, SERVICE CORP | RIVER EDGE | NJ | bureau veritas | OT |  | FR |
| 4811 | ATAT/KDD VENTURE |  | GU | KOKUSAI OENSHIN DENWA CO LTD | jv | 126.0 | JA |
| 4811 | NTT AMERICA INC | NEW YORK | NY | NIPPON TELEGRAPH \& TELEPHONE CORP | OT |  | JA |
| 4833 | RAI CORP | NEW YORK | NY | ITALY, GOV'T OF | OT | 7.5 | IT |
| 4833 | TELSTAR CORP | LOS ANGELES | CA | CLARION CO LTD | AM |  | JA |
| 4899 | ACTON CORP'S TV SYSTEMS |  | FL | MOFFAT COMMUNICATIONS LTD | AM | 2.0 | CA |
| 4911 | DOWN EAST PEAT PROJECT | DE BLOIS | ME | SOCIETE GENERALE de belgique sa | JV | . | BE |
| 4922 | CHAMPLAIN PIPELINE PROJECT |  | RI | NOVERCO INC | JV |  | CA |
| 4922 | mid- LOUISIANA GAS CO | NEW ORLEANS | LA | BASF AG | AM | 80.0 | GE |
| 4924 | UNICORP ENERGY INC | COLUMBUS | OH | MANN, GEORGE S. | OT |  | CA |
| 4941 | CONSUMERS WATER CO | PORTLAND | ME | FRANCE, GOV'T OF | AM | 16.0 | FR |
| 4953 | CHEMCLEAR INC | WAYNE | PA | NEWARTHILL PLC | AM |  | UK |
| 4953 | FICHTNER- WANTECH | atlanta | GA | FICHTNER BERATENDE INGEN. GMBH \& CO KG | JV | 0.2 | GE |
| 4953 | METRO WASTE SERVICE INC | Hialeah | FL | ATTWOODS PLC | AM | 1.6 | UK |
| 4953 | PETERSON GROUP | TAMPA | FL | ATTWOOOS PLC | AM | 10.0 | UK |
| 4953 | VESTA TECHNOLOGY INC | ft lauderdale | FL | ATTWOODS PLC | AM | 2.0 | UK |
| 4953 | WASTE REMOVAL CO |  | MI | DEGROOTE, MICHAEL G. | AM | . | CA |
| 4953 | WASTE REMOVAL COMPANY |  | TX | DEGROOTE, MICHAEL G. | AM | . | CA |
| 4953 | WASTE REMOVAL COMPANV |  | TN | DEGROOTE, MICHAEL G. | AM | . | CA |
| 4953 | WASTE REMOVAL COS (2) |  | OH | DEGROOTE, MICHAEL G. | AM |  | CA |
| 5012 | AMERICAN ISUZU MOTORS INC. | GLEN BURNIE | MD | I SUZU MOTORS LTD. | PE | 9.3 | JA |
| 5012 | BMW OF N. AMERICA | BRUNSWICK | GA | BAYERISCHE MOTOREN WERKE AG | OT | 4.5 | GE |
| 5012 | DAIHATSU AMERICA | LOS ALAMITO | CA | TOYOTA MOTOR CO. LTD. | OT | - | JA |
| 5012 | HONDA NORTH AMERICA INC | TORRANCE | CA | HONDA MOTOR CO LTD | OT | - | JA |
| 5012 | HYUNDAI MOTOR AMERICA | atlanta | GA | HYUNDAI CO LTD | OT |  | KS |
| 5012 | MAZDA MOTOR CORP | IRVINE | CA | MAZDA MOTOR CORP LTO | OT | 37.5 | JA |
| 5012 | MAZDA MOTORS OF AMERICA (EAST) | jacksonville | FL | $C$ ITOH \& CO | PE | 3.8 | JA |
| 5012 | MILWAUKEE MACK SALES INC | MILWAUKEE | WI | FRANCE, GOVT OF | PE | . | FR |
| 5012 | RANGER ROVER OF NO. AMERICA | LOS ANGELES | CA | UK, GOVT OF | OT | . | UK |
| 5012 | SUBARU OF AMERICA INC | CHERRY HILL | NC | FUJI HEAVV INDUSTRIES LTO | NP | - | JA |
| 5012 | TOVOTA MOTOR SALES INC | BALTIMORE | MD | TOVOTA MOTOR CO LTT | PE | - | JA |
| 5013 | APOLLO INDUSTRIES INC. | TOLEOO | OH | LEWO, J. | EI | - | CA |
| 5013 | HI LEX CORP. | BATTLE CRK | MI | NIPPON CABLE SVSTEMS INC. | PE |  | JA |
| 5013 | INTERMARK INC | la jolla | CA | BRIERLEY, RON ET AL | ${ }_{\text {AM }} \mathrm{PE}$ |  | NZ |
| 5013 | NISSAN MOTOR CORP PARTS DIV | costa | CA | NISSAN MOTOR CO LTD | PE | 3.0 | JA |
| 5013 | STEEGO CORP | W PALM BCH | FL | BRIERLEV, RON ET AL | AM | - | NZ |


| SIC | US FIRM NAME | LOCATION |
| :---: | :---: | :---: |
| 5013 | VOLVO NORTH AMERICA | Marietta |
| 5023 | L.D. BRINKMAN'S CARPET \& FLOQR UNIT | kerrville |
| 5031 | SEKISUI HOUSE AMERICA | bellevue |
| 5031 | VOSHIDA KOGVO | LOS ANGELES |
| 5031 | 1867 CONFEDERATION OF LOG HOMES | LOUDON |
| 5039 | H \& W BLDG. PRODUCTS INC | BOONESVILLE |
| 5039 | ONODA USA | SILICON VAL |
| 5042 | ERNST PAUL LEHM VN | SAN DIEGO |
| 5043 | AIC PHOTO INC | CARLE PL |
| 5043 | CI YOKOYAMA INC | carle pl |
| 5047 | CONTRAVAS MEDICAL INSTRUMENTS | BILLERICA |
| 5051 | BERNARD EPPS \& CO | LOS ANGELES |
| 5051 | MI- TECH STEEL INC | MURFREESBORO |
| 5051 | NGK METALS CORP | LOS ANGELES |
| 5051 | NOVA | TIPP CITY |
| 5051 | PROCOIL CORP | CANTON TNSHIP |
| 5051 | TENNESSEE METAL CORP | La vergne |
| 5053 | PARTEK CORP | ENGLEWOOO |
| 5063 | cilas alcatel | NEEDHAM |
| 5063 | hakuto co | DENVER |
| 5463 | NEC AMERICA | Denver |
| 5063 | NKK SWITCHES OF AMER. InC | SCOTTSDALE |
| 5063 | RADIO-HOLLAND | SAN FRANCISCO |
| 5063 | RADIO-HOLLAND | PORTLAND |
| 5063 | THOMSON-CSF'S SVSTEMS \& WEAPONS GROUP | CRYSTAL CITY |
| 5064 | JVC PROFESSIONAL PROOUCTS CO | ELMWOOD PARK |
| 5064 | MITSUBISHI ELECTRIC SALES AMER. INC | PISCATAWAY |
| 5064 | mitsubishi electric sales america | tacoma |
| 5065 | ALCATEL | CORAL GABLES |
| 5065 | BRITISH TELECOM INTL | SAN FRANCISCO |
| 5065 | DAITO SHOJI CO | PORTLAND |
| 5065 | EICHHOFF | WARWICK |
| 5065 | HAHL FILAMENTS INC | columbia |
| 5065 | HITACHI AMERICA LTD | CARY |
| 5065 | KENT ELECTRONICS CORP | HOUSTON |
| 5065 | MOUNTAIN OPTECH | BOULDER |
| 5065 | NISSEI ELECTRIC CO | NEW YORK |
| 5065 | NISSEI ELECTRIC CO | LOS ANGELES |
| 5065 | PLESSEY | CORAL GABLES |
| 5065 | SKC |  |
| 5065 | TELI USA | ALPHARETTA |
| 5074 | FAMILIAN CORP | VAN NUYS |
| 5075 | MONITOR INC |  |
| 5081 | BMG | SPARTANBURG |
| 5081 | CHANCELLOR CORP | BOSTON |
| OS 1 | INTELLECT SYSTEMS | w. WICHITA |
| 5081 N | NEC HOME ELECTRONICS USA INC | SAN JOSE |
| 5081 | SONY MICROSYSTEMS CO | PALO ALTO |
| 50812 | ZENO OFFICE SVSTEMS | OALLAS |
| 0082 | KBK | EVANSVILLE |
| 5082 | KOMATSU AMERICA CORP | HACKENSACK |
| 5082 | MITCHELL DISTRIBUTING CO | CHARLOTTE |
| 5093 | ECHO INC | LAKE ZURICH |
| Eve4 | ABS PUMPS INC | MERIDEN |
| 5684 SE | AMADA ENGINEERING \& SERVICE CO | CHICAGO |
| 50.64 isfo | AMERITECH COMMUNICATIONS INC | HUNTINGTON BE |


| TS | FOREIGN INVESTOR | TV | VALUE | NATNALTV |
| :---: | :---: | :---: | :---: | :---: |
| GA | VOLVO AB | NP | 4.5 | SW |
| TX | JOHN CROWTHER GROUP PLC | AM | 57.0 | UK |
| WA | SEKISUI HOUSE LTD | OT |  | $J A$ |
| CA | YOSHIDA KOGYO KK | Ot |  | JA |
| TN | 1867 CONFEDERATION OF LOG HOMES | OT |  | CA |
| MS | REDPATH INDUSTRIES LTD | AM | 24.0 | CA |
| CA | ONODA CEMENT CO LTD | OT |  | JA |
| CA | LEHMANN PATENTWERKE EP | OT | 1.0 | GE |
| NY | MAXWELL ELECTRONICS LTO | EI | . | HK |
| CA | YOKOVAMA ELECTRIC WORKS/C ITOH CO | NP | - | JA |
| MA | CONTRAVAS MEDICAL INSTRUMENTS | OT |  | SZ |
| CA | KAWASAKI STEEL CORP | EI | 1.7 | JA |
| TN | MITSUI \& CO LTD | JV | 2.0 | JA |
| CA | NGK INSULATORS LTD | OT | 2.0 | $J A$ |
| OH | C. ITOH \& CO LTO | jv |  | JA |
| MI | MARUBENI CORP | JV | 17.0 | JA |
| TN | SUMITOMO CORP LTO | OT | 4.0 | JA |
| CA | PARTEK AB OY | OT | . | FI |
| MA | FRANCE, GOVT OF | NP | . | FR |
| CO | HAKUTO CO LTD | OT | . | $J A$ |
| NJ | NEC CORP | OT | - | JA |
| AZ | NIHON KAIHEIKI INDUSTAIES CO LTO | EI | . | JA |
| CA | KONINKLIJKE NEDLLOYD GROEP. NV | OT | . | NL. |
| OR | KONINKLIJKE NEDLLOYO GROEP NV | OT | - | NL |
| VA | FRANCE, GOVT OF | OT |  | JA |
| NJ | MATSUSHITA ELECTRIC IND CO LTD | OT | 4.0 | JA |
| NJ | MITSUBISHI ELECTRIC | OT |  | $J A$ |
| WA | MITSUBISHI ELECTRIC CORP | OT | 3.2 | $J A$ |
| FL | FRANCE, GOVT OF | OT | . | FR |
| CA | UNITED KINGDOM, GOVT OF | OT | . | UK |
| OR | DAITO SHOJI CO LTD | OT | - | JA |
| RI | GEBR. EICKHOFF MASCH. | OT | . | GE |
| SC | ERWIN HAHL GMBH | OT | . | GE |
| vc | HITACHI LTO | OT | - | JA |
| TX | MERCURV INTL GROUP PLC | AM | 1.4 | UK |
| 0 | FERRANTI PLC | AM | . | UK |
| VY | NISSEI ELECTRIC CO LTD | OT | - | JA |
| A | NISSEI ELECTRIC CO LTD | OT | . | JA |
| L | PLESSEY CO PLC | OT | . | UK |
| UN | SUNKYONG CHEMICAL CO LTD | OT | - | KS |
| A | TELI AB | OT |  | SW |
| A | WOLSELEY PLC | AM | 99.2 | UK |
| J | TOKYO BOEKI LTD | OT |  | $J$ J |
| C | MOHN, REINHARD | OT | 14.0 | GE |
| A | BRUNCORP INC | EI | . | CA |
| S | SEIKO-EPSON CORP | AM | 1.0 | JA |
| A | NEC CORP | OT | . | JA |
| A | SONY CORP | OT | - | JA |
| X | ERSKINE HOUSE GROUP PLC | AM | . | UK |
| N | KYOKUTO BOEKI KAISHA LTD | OT | - | JA |
| J | KOMATSU LTD | OT | - | JA |
| C | BLACKWOOD HODGE PLC | AM | - | UK |
| L | KIORITZ CORP | PE |  | JA |
| T | ABS PUMPEN GMBH | PE |  | GE |
| 1 | AMADA CO LTD | OT | 3.9 | JA |
| A | ERSKINE HOUSE PLC | AM | 7.5 | UK |

1:H7 FOREIGN DIRECT INVESTMENT TRANSACTIONS. COMPLETE. BY SIC

| $\rightarrow 10$ | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR | TV | value | natnality |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5.044 | BGM DIAMOND TOOLS INC | GREENSBORO | NC | 2. BAVELLONI SPA | OT |  |  |
| 5484 | GORG WARNER'S BYRON JACKSON PUMP DIV | CHARLOTTE | NC | OKUMA MACHINERY WORKS LTD | AM | 12.8 | JA |
| 5.J34 | BOTTCHER 8 GESSNER | HICKORY | NC | STEINBEIS \& CONSORTEN GMBH ET AL | OT | 12.8 | GE |
| 5084 | BOTTERO USA CORP | charlotte | NC | GOTTERO SPA | OT |  | GE |
| 5484 | DELLE VEDOVE USA INC | CHARLOTTE | NC | VEDOVE FAMILY | OT | 0.3 | 1 T |
| 5084 | E. T. HORN CO | LA MIRADA | CA | PHS VAN OMMEREN NV | AM |  | NL |
| 5084 | KURIS HIGH TECH SVSTEMS LTD | NORCROSS | GA | KURIS HIGH TECH SVSTEMS GMBH | OT | 0.5 | GE |
| 5084 | NISSHO IWAI AMERICA CORP | CAMBRIDGE | MA | NISSHO IWAI CORP | OT |  | JA |
| 5084 | NISSHO IWAI FA CO | CHICAGO | IL | NISSHO IWAI CORP | OT |  | JA |
| 5084 | RAYMOND AUTOMATION CO | NORWALK | CT | SWISS INDUSTRIAL CO | AM |  | SZ |
| 5084 | SOMET INC | SPARTANBURG | SC | SOMET | OT | 1.1 | IT |
| 5084 | VAMAZAKI MAZAK | Florence | KV | VAMAZAKI MAZAK CORP | OT | . 1 | JA |
| 5084 | VAMAZAKI MAZAK | CHICAGO | IL | YAMAZAKI MAZAK CORP | OT |  | JA |
| 5084 | VAMAZAKI MAZAK | LOS ANGELES | CA | VAMAZAKI MAZAK CORP | OT |  | JA |
| 5084 | YIPKON CORP | FAIKFIELD | NJ | SHL SYSTEMHOUSE | AM | 5.5 | CA |
| 5084 | ZEVATECH | RESCH.TRI.PK | NC | BACHOFEM AG | OT |  | SZ |
| 5085 | GOODALL RUBBER CO | STOCKTON | CA | TRELLEBORG GUMMINFABRIKS AB | AM |  | SW |
| 5086 | MORITEX CO | SAN DIEGO | CA | MORITEX CO LTD | OT |  | JA |
| 5086 | ROK | AUSTIN | TX | RIKADENKI KOGYO CO LTO ET AL | OT |  | JA |
| 5086 | TECAN USA LTO | HILLSBORO | NC | TECAN AG | NP |  | SZ |
| 5088 | AUGUSTA AVIATION CORP. | Philadelphia | PA | EFIM | NP | 3.7 | IT |
| 5088 | FOKKER AIRCRAFT USA | atlanta | GA | NETHERLANDS, GOVT OF | PE |  | NL |
| 5088 | HERMETIC AIRCRAFT INTL SORP | LONG ISLAND | NY | WESTLAND PLC | AM | 4.2 | UK |
| ${ }^{5} 0888$ | LEAR SIEGLER INTERNATIONAL CORP | STAMFORD | CT | SMITHS INDUSTRIES PLC | AM |  | UK |
| 5088 | SISU USA | KILGORE | TX | SISU AUTO AB | OT |  | FI |
| 5091 | SHIMANO AMERICAN CORP | OCEANSIDE | CA | SHIMANO INDUSTRIES CO LTD | OT |  | JA |
| 5093 | LEVIN METALS CORP | SAN JOSE | CA | PEKO-WALLSEND LTO | AM |  | AS |
| 5094 | INTERNATIONAL TIME CORP | MIDDLEBURG | CT | SMH SWISS CORP FOR ELECTRONICS | AM | . | SZ |
| 5099 | VAMAHA CORP OF AMERICA | BUENA PARK | CA | NIPPON GAKKI CO LTD | OT |  | JA |
| 5111 | HOBART/MCINTOSH | CHICAGO | IL | AMER GROUP LTO | AM |  | FI |
| 5112 | SUMMIT OFFICE SUPPLY INE | NEW YORK | NY | BUHRMANN-TETTERODE NV | AM |  | NL |
| 5113 | HAVERPRIDE FARMS ET AL | GIRMINGHAM | AL | NORTHERN FOODS PLC | AM |  | UK |
| 5122 | KETCHUM 8 CO INC | NORWALK | $C T$ | OFC COMMERCIAL PHARMACEUTICAL SA | AM | 4.3 | FR |
| 5122 | PARLUX FRAGRANCES INC | NEW YORK | NV | ZAFRI. ERVIN ET AL | AM |  | AU |
| 5122 | SARSTEDT INC | NEWTON | NC | SARSTEDT INC | OT | 5.0 | GE |
| 5122 | TECHNOGENETICS INC | NEW YORK | NV | RECORDATI SPA | AM | 5.8 | IT |
| 5141 | COSTCO WHOLESALE CORP | SEATTLE | WA | CARREFOUR NEDERLAND BV | EI | 38.9 | NL |
| 5142 | COLLINS FOODSERVICE INC̈ | LOS ANGELES | CA | BUNZL PLC | AM | 40.0 | UK |
| 5146 | FOOTWORK CORP | SAN FRANCISCO | CA | FOOTWORK CORP | OT |  | JA |
| 5148 | LEE RAY-TARANTINO CO | SAN FRANCISCO | CA | ALBERT FISHER GROUP | AM | 25.0 | UK |
| 5148 | MOVSOVITZ 8 SONS OF FLA.INC | JACKSONVILLE | FL | ALBERT FISHER GROUP (THE) | AM | 17.5 | JA |
| 5149 | ARROWHEAD ORINKING WATER CO | MONTEREY PARK | CA | SOURCE PERRIER SA | AM | 250.0 | FR |
| 5149 | DAUPHIN DISTRIBUTING SERVICES | CAMP HILL | PA | NATIONAL FREIGHT CONSORTIUM PLC | AM |  | UK |
| 5149 | SUNSHINE WATER CO | TAMPA | FL | SOURCE PERRIER SA | AM | . | FR |
| 5153 | LINCOLN GRAIN | LINCOLN | NE | ELDERS IXL LTD | AM |  | AS |
| 5159 | EmERALD Storage cordele inc | Cordele | GA | QUEALLY FAMILY | OT | 6.0 | UK |
| 5161 | CI SPECIAL CHEMICALS INC. | NEW YORK | NV | C. ITOH \% CO. LTD | OT | 1.0 | JA |
| 5161 | HOECHST CELANESE CORP | SOMMERVILLE | NJ | HOECHST A G | OT | . | GE |
| 5161 | HULS AMERICA INC | piscatanav | NJ | VEBA AG | OT | . | GE |
| 5161 | ICI PHARMA | WI LMINGTON | DE | ICI CHEMICAL INDUSTRIES PLC | NP |  | UK |
| 5161 | METERMASTER | los angeles | CA | HAWKER SIODELEY PLC | AM | 9.8 | UK |
| 5161 | METRO OIL \& CHEMICAL CORP | RIDGEFIELD | NJ | SIMON ENGINEERING PLC | AM | $\therefore$ | UK |
| 5161 | NETWORK POLVMERS | NEW HAVEN | CT | MARUEENI CORP | AM | 1.0 | Ja |
| 5161 | Priarmacia ventures inc | LOS ANGELES | CA | Pharmacia development co | NP | . | SW |
| ¢, 161 | RHONE-POULENC | DURHAM | NC | FRANCE, GOVT OF | $0{ }^{0}$ | - | FR |
| 5161 | ROUSSEL UCLAFF HOLDINGS | ENGLEWOOD CLF | NJ | HOECHST AG | ND | . | GE |

1987 FOREIGN DIRECT INVESTMENT TRANSACTIONS, COMPLETE, BY SIC

| SIC | US FIRM NAME | LOCATION |  | FOREIGN INVESTOR | TV | value | NATNALTV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5161 | TOKVO PRINTING INK USA | LOS ANGELES | CA | TOKYO PRINTING INK MFG CO | OT | . | JA |
| 5161 | toso-hat | PHILADELPHIA | PA | TOYO SODA MFG CO | JV |  | JA |
| 5161 | VALSPAR MEBON | MINNEAPOLIS | MN | UK. GOVT OF | JV | . | UK |
| 5161 | WYROUGH \& LASER INC | TRENTON | NJ | BAYER AG | A |  | GE |
| 5171 | STEUART PETROLEUM CO | WASHINGTON | OC | ITALY, GOV'T OF | AM |  | IT |
| 5172 | GAS GATHERING SYSTEMS INC | MIDLAND | TX | OPPENHEIMER, HARRY F. \& FAMILV | EI | 46.0 | SO |
| 5172 | MIECO INC | HOUSTON | TX | MARUBENI CORP | OT |  | JA |
| 5172 | PENN TRADING INTERNATIONAL LTD |  | PA | MARUBENI CORP | OT | 0.5 | JA |
| 5172 | STATOIL | NEW YORK | NY | NORWAY, GOV'T OF | OT | 7.6 | NO |
| 5191 | GARST SEED CO | HONOLULU | HA | IMPERIAL CHEMICAL INDUSTRIES PLC | OT |  | UK |
| 5199 | BRADLEY'S VIEW FAN | BRAD. VIEW | IL | PEOPLES. REPUBLIC OF CHINA, GOV'T OF | JV |  | CH |
| 5199 | KINGFISHER PRINTS | CHARLOTTE | NC | KINGFISHER PRINTS LTO | OT |  | UK |
| 5211 | CVCLOPS CORP. | PITTSBURG | PA | OIXONS GROUP PLC | AM | 384.0 | UK |
| 5211 | LONDON KITCHENS | COLUMBUS | OH | MAGNET \& SOUTHERN PLC | OT | . | UK |
| 5311 | B. ALTMAN \& CO | NEW YORK | NY | HERSCU, GEORGE | AM |  | AS |
| 5311 | BONWIT TELLER | BEVERLY HILL | CA | HERSCU, GEORGE | OT | 1.0 | AS |
| 5311 | HOLMES, DH CO | NEW ORLEANS | LA | BRIERLEY, RON ET AL | OT | 1.0 | AS |
| 5311 | HOOKER, LJ RETAIL CORP | NEW YORK | NY | HERSCU, GEORGE | AT | - | CA |
| 5311 | READ D.M. CO | TRUMBULL | CT | CAMPEAU, ROBERT YAOHAN DEPT STORE CO ET AL | OT | - | JA |
| 5311 | YAOHAN DEPT. STORE | LOS ANGELES | CA | YAOMAN DEPT STORE CO ET AL |  |  | GE |
| 5411 | A \& P FUTURE STORES | WESTCHESTER | NY | TENGELMANN FAMILY | OT | - | BE |
| 5411 | FOOD LION INC | SALISBURY | FL | DELHA ZE LELION GROUP SOBEY FAMILY | EI |  | CA |
| 5411 | HANNAFORD BROTHERS CO | SCARBOROUGH EL PASO | ME | ASKO DEUTSCHE KAUFHAUS AG | AM | - | GE |
| 5411 | SAFEWAY OIV EL PASO | ERIDGEWATER | M M |  | EI | 26.5 | UK |
| 5411 | SHAW SUPERMARKET INC WALDEAUM INC | ERIDGEWATER CENTRAL ISL | NY | TENGELMANN FAMILY | AM | 149.2 | GE |
| 5411 5499 | WALDEAUM INC STERLING INC | ARKON | OH | RATNER GROUP PLC | AM | 210.0 | UK |
| 5511 | metro toyota | CLEVELAND | OH | TOYOTA MOTORS CO LTD | OT |  | JA |
| 5511 | SCHAUMEURG HYUNDAI | CHICACO | IL | HYUNDAI MOTOR CO LTD | AM | - | FR |
| 5531 | TIRE SYSTEMS/BILLY BOYS INC | SACRAMENTO GEDFORD | CA | MET AVIATION | NP | . | SZ |
| 5599 | AVIATION SERVICE ORGANIZATION | PEDFORD | OR | DAIMLER-BENZ AG | OT | - | GE |
| 5599 | PORTLAND FREIGHTLINER INC | BEVERLY HILLS | CA | D'URBAN | OT | . | JA |
| 5611 | (IXI:Z) | NEW YORK | NY | ROTHMANS INTL PLC | PE | * | UK |
| 5611 | ALFRED DUNHILL OF LONDON INC | NEW YORK BELILS | CA | ARMANI, GIORGIO | OT | * | IT |
| 5611 | ARMANI, GIORGIO | PEORTLAND | OR | FAR WEST INDUSTRIES | OT | . | CA |
| 5611 | FAR WEST GORE-TEX SPECIALTY SHOP | Portland | WA | FAR WEST INOUSTRIES | OT | - | CA |
| 5611 | FAR WEST GORE-TEX SPECIALTV SHOP | NEW YORK |  | PROUVOST SA | OT | - | FR |
| 5611 | RODIER PARIS | NEW YORK | NY | ALEXON GROUP PLC | OT |  | UK |
| 5621 | ALEXON | NEW YORK | NY | BASILE HOUSE | OT | - | IT |
| 5621 | BASILE BOUTIQUE | COSTA MESA | CA | LIGHTON, R. | OT | . | UK |
| 5621 | BRITISH KHAKI | NEW YORK | NV | TAKIHYO CO LTO | OT | - | JA |
| 5621 | FORTUNE COOKIES | NEW YORK | NV | GIADA | OT | - | $J A$ |
| 5621 | GIADA | NEW YOW YORK | NY | WACOAL INTL CORP | OT | . | JA |
| 5621 | ISSEY MIYAKE USA | NEW YORK | NY | MILAN D'OR | OT | - | JA |
| 5621 | MILAN D'OR | NEW YORK | NJ | PROUVOST SA | OT | . | FR |
| 5621 | RODIER PARIS | NEW YORK | NY | DEBENEDETTI, CARLO | OT | . | IT |
| 5621 | SAINT LAURENT-RIVE GAUCHE | NEW YORK | NY | SOCK SHOP INTL PLC | OT | . | UK |
| 5621 | SOCK SHOP | NEW YORK | NY | ANGELO TARLAZZI SA | OT | - | FR |
| 5621 | TARLAZZI STORE |  | IL | BAT INDUSTRIES PLC | OT |  | UK |
| 5621 | THIMBLES | SAN FRANCISCO | CA | TAKA-Q CO LTD | AM | 2.5 | JA |
| 5621 | WILKES BASHFORD FOR WOMEN | San francisco | GA | MICHAEL CROMER LTD | OT | . | GE |
| 5631 | MICHAEL CROMER LTO (MCM) | ATLANTA NEW YORK | NY | BERK, HARVEV FAMILY | OT | . | UK |
| 5632 | BERK | NEW YORK | NY | DAWSON INTERNATIONAL PLC | OT | 10.0 | UK |
| 5632 | DAWSON INTERNATIONAL USA | NEW YOUSTON | TX | HERSCU. GEORGE | AM | 10.0 | AS |
| 5651 | SAKOWITZ INC | ATLANTA | GA | NIPPON RUBBER CO. LTD. | OT | . | JA |


| SIC | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR | TV | value | NATNALTV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5661 | BALLY INC. | NEW ROCHELLE | NY | OERKILON-BUHRLE HOLDINGS | PE |  | SZ |
| 5661 | HESS SHOES | BALTIMORE | MD | GORTZ FAMILY | OT |  | GE |
| 5661 | RANGONI OF FRANCE | CHARLESTOWN | SC | RANGONI | OT |  | IT |
| 5699 | INTERNATIONAL HAIRGOODS INC | MINNEAPOLIS | MN | ADERANS CO LTD | AM | 10.0 | JA |
| 5699 | NAF-NAF | NEW YORK | NY | INFLUENCE-POK NAF-NAF | OT |  | FR |
| 5712 | HERO USA INC | MARIETTA | GA | HERO PVBA | OT |  | BE |
| 5713 | RB INDUSTRIES INC | IRVINE | CA | VEARPLEDGE LTD ET AL | AM |  | AS |
| 5713 | SHYAM AHUJA | NEW YORK | NY | ShYam ahuja lio | OT | 2.5 | IN |
| 5719 | FRETTE USA | NEW YORK | NY | MOSCA. VITTORIO FAMILY | OT |  | IT |
| 5722 | TIPTON CENTERS INC | ST LOUIS | mo | OIXONS PLC | AM | 30.4 | UK |
| 5732 | INTERTAN INC | FT WORTH | TX | UNICORP CORP | AM |  | CA |
| 5912 | ASSOCIATED HOSTS INC. | BEV HILLS | CA | BRIERLEY, RON ET AL | AM | 1.9 | NZ |
| 5812 | BICE RESTAURANT | NEW YORK | NV | gice restaurant | OT |  | IT |
| 5812 | BREAD BROTHERS INC. |  | HA | ROYAL CO. LTD. | AM | 0.1 | JA |
| 5812 | BRUMBYS' | SALT LAKE cty | UT | aCADIA BAKING CO | OT |  | AS |
| 5812 | CHUBU TRADING | LEXINGTON | KV | CHUBU INOS. CO. LTO | OT | 1.5 | JA |
| 5812 | FOOTWORK HAWAII CORP | honoluly | HA | FOOTWORK CORP. | OT |  | JA |
| 5812 | HANANOKI CO | SEATTLE | WA | HANANOKI CO LTD | OT |  | JA |
| 5812 | HARDEE'S | WASHINGTON | DC | BAT INDUSTRIES PLC | OT |  | UK |
| 5812 | HARDEE'S | WASHINGTON | DC | BAT INDUSTRIES PLC | OT |  | UK |
| 5812 | JURAKU RESTAURANT | PHILADELPHIA | PA | KATO, CHUNGO | OT |  | JA |
| 5812 | Juraku restaurant | MARLTON | NJ | KATO, CHUNGO | OT |  | JA |
| 5812 | KIKI | NORMAL | kY | NISSHO IWAI CORP ET AL | OT |  | JA |
| 5812 | metro restaurant | HONOLULU | HA | NISHIMURA FAMILY | OT | 0.5 | JA |
| 5812 | NEW MEIJI GROUP COS | GAROEN GROVE | CA | CHUO BUSSAN CORP | AM | . | JA |
| 5812 | NISSHO IWAI | BLOOMINGTON | IN | NISSHO IWAI CORP ET AL | OT |  | JA |
| 5812 | PASTAVONI RESTAURANT | BOSTON | MA | PASTAVONI | OT |  | IT |
| 5812 | RANCH HOUSE RESTAURANT | AINA HANNA | HA | NISHIMURA FAMILV | OT | 1.0 | JA |
| 5812 | RISING SUN CO | NEW YORK | NY | TEMPORARY CENTER CORP | OT | . | JA |
| 5812 | ROTHCHILD RESTAURANT | HONOLULU | HA | NISHIMURA FAMILV | PE | 1.0 | JA |
| 5812 | SUSHI RESTAURANTS | DETROIT | MI | SUMITOMO CORP | JV | . | JA |
| 5812 | SUSHI-IWA USA INC | DEARBORN | MI | SUMITOMO CORP ET AL | OT |  | JA |
| 5812 | taco villa restaurants | oallas | TX | UNIGATE PLC | AM |  | UK |
| 5812 | TK ENTERPRISE CO | LOS ANGELES | CA | TK ENTERPRISE CO LTO | OT | . | JA |
| 5812 | UNIGATE RESTAURANTS | DALLAS | TX | UNIGATE PLC | OT |  | UK |
| 5813 | SEAFOOD BROILER RESTAURANT | LAKEWOOO | CA | ACCOR SA | PE |  | FR |
| 5921 | LIGUOR BARN CHAIN | SAN-LENDRO | CA | MAJESTIC WINE WAREHOUSE LTD | AM | 100.0 | UK |
| 5942 | B. DALTON BOOKSELLER CO. | MINNEAPOLIS | MN | VENDEX INTL NV | AM | . | NL |
| 5944 | CIRO INC. | NEW YORK | NV | GOLD. ABRAHAM ET. AL | EI |  | CA |
| 5944 | ELECTRONIC SPECIALTV PRODUCTS INC | LAS VEGAS | NV | WALTER JACOB \& CO LTD | AM |  | UK |
| 5944 | KAY JEWELERS INC | ALEXANDRIA | VA | BUCHERER, JOERG G. | AM | . | SZ |
| 5944 | MERKSAMER JEWELERS | SAN FRANCISCO | CA | HERSCU. GEORGE | PE | . | AS |
| 5945 | THE INTELLIGENT YOV StORE | MARIETTA | GA | JOHN MENZIES PLC | NP | . | UK |
| 5948 | HERMES | NEW YORK | NY | JEAN-LOUIS DUMAS-HERMES FAMILV | PE | . | FR |
| 5948 | LOEWE | NEW YORK | NY | VUITTON, LOUIS | OT |  | FR |
| 5948 | LOEWE | BEVERLV MILLS | CA | VUITTON, LOUIS | OT | . | FR |
| 5948 | MARTELL. J\&F DIFFUSION USA | NEW YORK | NY | MARTELL FAMILY | OT |  | FR |
| 5962 | ADVANCE aUTOMATIC VENDING INC | PORTLANO | OR | FUJI VENDING LTD | AM | 0.6 | JA |
| 5999 | FASTFRAME CALIFORNIA INC | LOS ANGELES | CA | FASTFRAME FRANCHISES LTO | OT | . | UK |
| 5999 | KINDV CHILDREN FURNITURE | PARAMUS | NJ | BABYLANDIA MOVIS INFANTO JUVENIS | OT |  | BR |
| 5999 | MIREX CORP | houston | TX | ERSKINE HOUSE PLC | AM |  | UK |
| 5999 | NETWORK SECURITY CORP | DALLAS | TX | INSPECTORATE INTERNATIONAL SA | AM | 105.0 | S2 |
| 5999 | SPECTRON INC | NATICK | MA | MITANI CORP | AM | 15.0 | JA |
| 60 | BANK OF HONOLULU | HONOLULU | HA | SUKAMTO, SUKARMAN | $A M$ | 6.6 | ID |
| 60 | BANK OF PALM SPRINGS | PALM SPRINGS | CA | MITSUBISHI BANK LTO | AM | 15.0 | JA |
| 60 | Chicago-tokyo gank | Detroit | MI | BANK OF TOKYO | OT | . | JA |


| SIC | US FIRM NAME |
| :---: | :---: |
| 60 | EL CAMINO BANK |
| 60 | FIRST JERSEY NATIONAL |
| 60 | MARINE MIDLAND BANKS INC |
| 60 | MITSUBISHI BANK |
| 60 | MITSUI BANK |
| 60 | NATIONAL BANK OF GEORGIA |
| 60 | SUMITOMO TRUST \& BANKING CO (USA) |
| 60 | VALLEY NATIONAL BANK |
| 602 | CENTRUST SAVINGS BANK |
| 603 | HYOGO SOGO BANK |
| 61 | INGERSOLL-RAND FINANCIAL CORP |
| 615 | TAKEDA FINANCIAL USA INC |
| 6159 | SUBARU/MARINE MIDLAND JV |
| 62 | GIROZENTRALE |
| 62 | SHEARSON LEHMAN BROTHERS HOLDINGS INC |
| 621 | BANQUE BRUXELLES LAMBERT |
| 621 | OESTERREICHISCHE BANK |
| 6211 | BARCLAYS BANK SUBSIDIARY |
| 6211 | EQUITABLE ENSKILDA JV |
| 6211 | FIRST AFFILIATED SECURITIES |
| 6211 | PAINEWEBEER GROUP INC |
| 628 | AMERICAN PACIFIC CORP |
| 628 | NIKKO CAPITAL SERVIÇES INC |
| 63 | BAYLY, MARTIN \& FAY |
| 63 | BERKLEY NOBEL RISK RET.GP |
| 6311 | SKANDIA LIFE AMERICA CORP |
| 6411 | B \& R INT'L INC |
| 6531 | AUS GROUP JV |
| 6531 | BEST AMERICAN REALTV GP |
| 653 t | INT'L FARM CORP OF AMERICA |
| 6531 | RUBLOFF INC |
| 6552 | ENTERPRISE DEV CO |
| 6552 | IRT REALTY SERVICES INC |
| 6711 | BENEQUITY HOLDINGS |
| 6711 | GLOBAL SUNSHINE INC |
| 6711 | PETROSURANCE |
| 6711 | TOHO MUTUAL L.I.C. |
| 6711 | WESTFIELD INT'L INC |
| 6711 | WHITEHALL FINANCIAL GROUP |
| 6711 | WRATHER CORP |
| 672 | WEISS, PECK \& GREEN |
| 6799 | MMP REAL ESTATE TRUST |
| 7011 | ALGONQUIN HOTEL |
| 7011 | geverlv hills hotel |
| 7011 | BEVERLY WILSHIRE HOTEL |
| 7011 | BILTMORE HOTEL |
| 7011 | COLUMBUS HOTEL |
| 7011 | DOVER HOTEL |
| 7011 | DUNES HOTEL AND CASINO |
| 7011 | HILO COUNRTY CLUB \& HOTEL |
| 7011 | HOLIDAY INNS (7) |
| 7011 | HOTEL |
| 7011 | HVATT REGENCY HOTEL |
| 7011 | HVATT REGENCY HOTEL |
| 7011 | LA COSTA HOTEL \& SPA |
| 7011 | MCALLISTER HOTEL |

## LOCATION

ORANGE CO
BUFFALO
COLUMBUS SOUTHFIELD ATLANTA
NEW YORK
GLENDALE
GLENDA

## MIAMI

NEW YORK WOODCLIFF LAK DOVER

## NEW YOR

NEW YORK
NEW YORK
NEW YORK
NEW YORK
NEW YORK
NEW YORK
NASHVILLE
SAN DIEGO
NEW YORK
SAN FRANCISCO
FORT WORT
FORT WORTH
DALLAS
atlanta
DALLAS
PHOENIX
CHICAGO
CHICAGO
SAN ANTONIO
ATLANTA
LOS ANGELES
HONOLULU
COLUMBUS
NEW YORK
LOS ANGELES
NEW YORK
NEW YORK
NEW YORK
SEW YNGFIELD
SPRINGFIE
NEW YORK
NEW YORK
BEVERLY HILLS
BEVERLY HILLS
SANTA BARBARA
MIAMI
NEW YORK
LAS VEGAS
HILO
MIAMI
SAN BERNARDIN
SCOTTSOALE
MIAMI
MIAMI
CARLSBAD
MIAMI

## CA PRATT GROUP

NATIONAL WESTMINSTER BANK GROUP HONGKONG SHANGHAI BANKING CORP HONGKONG SHANGHAI BAN1 MITSUBISHI
MITSUI BANK
MITSUI BANK
CREDIT \& COMMERCIAL AMERICAN HOLDINGS
CREDIT 8, COMMERCIAL AMERICAN HOL
SUMITOMO TRUST \& BANKING CO LTD
INSTITUTO BANCARIO SAN PAOLO
PHARAON, GHAITH H
HYOGO SOGO BANK
HONGKONG SHANGHAI BANKING CORP
TAKEDA CHEMICAL INDUSTRIES INC
FUJI HEAVY INDUSTRIES ET AL
GIROZENTRALE VIENNA
NIPPON L.I.C.
banQue bruxelles lambert
OESTERREICHISCHE LAENDERBANK AG
BARCLAYS BANK PLC
SKANDINAVISKA ENSKILDA BANKEN
BEKHOR, JONATHAN E.S.
BEKHOR, JONATHAN E.S.
AMSTERDAM-ROTTERDAM BANK
AMSTERDAM-ROTIER
NIKKO SECURIT
NIKOLS GROUP
SKANDIA INT'L HOLDINGS AG
SKANDIA INT'L HOL
SALE TILNEY PLC
SALE TILNEY PLC
ELDERS FINANCE GROUP
TAIYO REAL ESTATE CO LTD
HIGASHI NIPPON HOUSE
ORIENT LEASING CO LTD
HAYSON GROUP
PADULLI LUCA
RENOUF CORP
SHINKEN TEKNIKA CO LTD
FORUM REINSURANCE CO LTD
TOHO MUTUAL L.I.C.
WESTFIELD HOLDINGS LTD
DEGUNZBURG FAMILY
BEIERLEV, RON ET AL
BEIERLEY BANK PLC
LLORDS BANK PLC HELDRING \& PIERSON
PIERSON,
AOKI CORP
AOKI CORP
BRUNEI, SULTAN OF
BRUNEI, SULTAN
REGENT HOTELS
FOUR SEASONS HOTELS LTD
DAHLAWI FAMILY
JAPANESE RE DEV COS
NANGAKU, MASAO
NAKANO CORP
BASS PLC
MITSUBISHI HEAVY INDUSTRIES
ORIENT LEASING CO ET AL
DAHLAWI FAMILV
SPORTS SHINKO CO
FL DAHLAWI FAMILY
820.0
820.0 756.0

AS
UK
HK
HK
JA
JA
$\qquad$
46.7
16.6
30.0

50B. 3
B
300.0
$\cdot$
30.0

UW

OT


1.3 US

$$
178.1
$$

JA
$\qquad$

| SIC | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR | TV | value | NATNALTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7011 | NANILOA HOTEL | HILO | HA | NAKANO CORP | AM | 11.0 | JA |
| 7011 | NIAGARA HILTON | NIAGARA FALLS | NY | MATOVIC, RADOMIR | AM | 8.0 | CA |
| 7011 | PERSHING HOTEL | MIAMI | FL | ZELMIA INVESTMENTS NV | AM | 1.5 | NA |
| 7011 | SHEFFIELD ENTERPRISES INC | ANCHORAGE | AK | HOLLAND AMERICA LINES | $A M$ |  | NL |
| 7011 | SHELBURNE HOTEL | MIAMI BEACH | FL | EMERALD INT'L INVESTMENTS INC | AM | 6.4 | CA |
| 7011 | WAIKIKI BEACHCOMBER HOTEL | OAHU | HA | AzABU BLOG CO LTD | AM | 86.7 | JA |
| 7011 | WELLINGTON HOTEL | albany | NY | SEEBA. SAMUEL | AM | 2.0 | UK |
| 7011 | WESTIN HOTEL | INDIANAPOLIS | IN | KUMAGAI GUMI | RE | 29.8 | JA |
| 7011 | WESTIN HOTELS \& RESORTS | SEATTLE | WA | AOKI CORP | AM | 750.0 | JA |
| 7299 | ONE NIGHT STAND INC | NEW YORK | NV | DONIGER, JOANNA | OT |  | UK |
| 7311 | AC \& R/DHE \& BESS | NEW YORK | NY | SAATCHI BROTHERS | OT |  | UK |
| 7311 | AMMIRATI 8 PURIS INC. | NEW YORK | NY | boase massim pollit t plc | AM | 31.8 | UK |
| 7311 | BROCK GREEN ASSOCS. | ATLANTA | GA | SAATCHI BOTHERS | AM |  | UK |
| 7311 | CLIFF FREEMAN \& PARTNERS | FARMINGTON HS | MI | SAATCHI BROTHERS | OT |  | UK |
| 7311 | GREY ADVERTISING'S CHICAGO OFC | CHICAGO | IL | GKK HOLDINGS AG | AM |  | SZ |
| 7311 | HAKUHODO ADVERTISING AMERICA INC | NEW YORK | NY | SSC 8 B: LINTAS WORLDWIDE | JV |  | UK |
| 7311 | HDM WORLDWIDE | NEW YORK | NY | EUROCOM SA/DENTSU CO | JV |  | FR |
| 7311 | JWT GROUP (J WALTER THOMPSON) | NEW YORK | NY | WPP GROUP PLC | AM | 566.6 | UK |
| 7311 | LAURENCE, CHARLES, FREE \& LAWSON | NEW YORK | NY | LOWE HOWARD-SPINK \& BELL PLC | AM | 24.8 | UK |
| 7311 | MEDIA RECORDS | NEW YORK | NY | VNU NV | AM |  | NL |
| 7311 | MOJO MDA | NEW YORK | NY | MOJO MDA | OT | . | AS |
| 7311 | PUBLICIS | NEW YORK | NY | PUBLICIS GROUP, THE | OT | . | FR |
| 7311 | SAATCHI \& SAATCHI DSF | NEW YORK | NY | SAATCHI EROTHERS | OT |  | UK |
| 7311 | SAATCHI \& SAATCHI GROUP ONE | NEW YORK | NY | SAATCHI BROTHERS | OT |  | UK |
| 7311 | TOKVU AGENCY | LOS ANGELES | CA | TOKYU ADVERTISING AGENCY INC | OT | . | JA |
| 7351 | AP-DOWJONES/TELERATE CO | NEW YORK | NY | UNITED KINGDOM, GOVT OF | EI | . | UK |
| 7351 | REUTERS INFORMATION SERVICES | NEW YORK | NY | REUTERS HOLDINGS PLC | OT |  | UK |
| 7361 | BORMAN. GRAY INTL INC | atlanta | GA | BLUE ARROW PLC | AM | 10.4 | UK |
| 7361 | TEAM SERVICES INC | atlanta | GA | HESTAIR PLC | AM | 19.8 | UK |
| 7361 | WARD MANAGEMENT CORP | WORCESTER | MA | HESTAIR PLC | AM |  | UK |
| 7362 | ADIA SERVICES | MENLO PARK | CA | PESTZLOZZI, M.O. | EI | 9.3 | SZ |
| 7362 | AUD | HARTSOALE | NV | HESTAIR PLC | AM |  | UK |
| 7362 | BLUE ARROW | NEW YORK | NY | BLUE ARROW PLC | OT | . | UK |
| 7362 | FIRST TEMPORARIES INC | WORCESTER | MA | HESTAIR PLC | AM |  | UK |
| 7362 | MANPOWER INC | MILWAUKEE | WI | BLUE ARROW PLC | AM | 1350.0 | UK |
| 7362 | OTI SERVICES INC | NEW YORK | NY | ECCO SA | AM | . | FR |
| 7362 | TALENT TREE TEMPORARIES INC | HOUSTON | TX | HESTAIR PLC | AM | . | UK |
| 7371 | UNI SOFT GROUP | Emervillle | CA | PROVINCIAL GROUP PLC | AM |  | UK |
| 7372 | BOOK ONE | BERKELEV | CA | PARALAX SOFTWARE PUBLISHERS | OT |  | NL |
| 7372 | COMPUTER ASSOCS INTL INC | GARCEN CITY | NY | HAEFNER, WALTER | AM | . | SZ |
| 7372 | HITACHI'S MARKETING SYSTEMS DIV. | SN CLARA | CA | HITACHI LTD | PE |  | JA |
| 7372 | HONEYWELL INFORMATION SVSTEMS | MINNEAPOLIS | MN | FRANCE, GOVT OF | OT | 527.0 | FR |
| 7372 | HONEVWELL INFORMATION SYSTEMS | CHICAGO | IL | FRANCE, GOVT OF | OT | . | FR |
| 7372 | ICON SYSTEMS \& SOFTWARE | OREM | WA | SANYO ELECTRIC CO LTD | EI | . | JA |
| 7372 | MITROL INC | WOBURN | MA | ANDERS WILHELMSEN | EI |  | NO |
| 7372 | MOLECULAR OESIGN LTD | SAN LEANDRO | CA | MAXWELL. ROBERT | AM | 59.0 | UK |
| 7372 | ORBIT SEARCH SERVICES | MCLEAN | VA | MAXWELL, ROBERT | AM | . | UK |
| 7372 | SPECTRUM HOLOBYTHE | BOULDER | CO | MAXWELL, ROBERT | AM |  | UK |
| 7372 | TOTAL ASSETS PROTECTION INC | ARLINGTON | TX | INCOME GROUP LTD | ${ }^{\text {AM }}$ | 6.0 | AS |
| 7372 | WATERLOO MICROSVSTEMS INC | NORCROSS | GA | CROWNX INC | OT | . | CA |
| 7373 | SECOAMERICA INC | LOS ANGELES | CA | SECOM CO LTD | OT |  | JA |
| 7374 | DATA CUMBERLAND SERVICES | MONTICELLO | KV | APPALACHIAN COMPUTER SVCS INC. | OT | 1.2 | UK |
| 7374 | DISCLOSURE INC | BETHESDA | MD | VERERNIDE NERDERLANDSE | ${ }_{\text {AM }}$ M | - | NL |
| 7374 | NIHON KEIZAI SHIMBUN INC | NEW VORK | NY | NIHON KEIZAI SHIMBUM INC | OT | - | JA |
| 7375 | ISI DENTSU OF AMERICA INC | ROCKWELL | MA | DENTSU LTD | JV | . | JA |
| 7379 | BEDFORD ASSOCIATES INC | NORWALK | CT | UK. GOVT OF | AM | - | UK |


| SIC | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR | TY | value | NATNALTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7379 | CORNELL COMPUTER CORP | Plainview | NY | COMPUTER POWER CORP | AM | 10.0 | AS |
| 7379 | INET CO OF AMERICA | CHANTILLy | VA | BELL CANADA ENTERPRISES INC | JV | 42.5 | CA |
| 7379 | OCE-BUSINESS SYSTEM INC | STAMFORD | CT | OCE-VAN DER GRINTEN | OT |  | NL |
| 7379 | SAE INC | LONGMONT | co | MATSUSHITA ELECTRIC INDUSTRIAL CO | AM | 10.0 | JA |
| 7391 | AIMS BIOTECH CORP | CHICAGO | IL | AIMS BIOTECH CORP | OT |  | CA |
| 7391 | ANATECH INC'S ENVIRONMENTAL DIV | ANDERSEN | IN | OCEAN TRANSPORT \& TRADING PLC | AM |  | UK |
| 7391 | ARCOR \& D INSTITUTE | OUBLIN | CA | FERRUZZI GROUP | AM | 12.0 | $1 T$ |
| 7391 | CELGENE CORP | WARREN TWSHP | NJ | HOECHST AG | NP |  | GE |
| 7391 | ENERGY CONVERSION DEVICES | TROV | MI | CANON INC | AM |  | JA |
| 7391 | FUJISAWA PHARMACEUTICAL CO | BETHESDA | MD | fujisawa pharmaceutical co lto | OT |  | JA |
| 7391 | HENKEL RESEARCH CORP | SANTA ROSA | CA | HENKEL KFAA | OT |  | GE |
| 7391 | HITACHI FARMINGTON HILL TECHNICAL CTR | FARMINGTON H | MI | HITACHI LTO | NP |  | JA |
| 7391 | IEF-BIOTECHNICS USA |  | UN | FRANCE, GOVT OF | NP |  | FR |
| 7391 | IDETEK INC | SAN BRUNO | CA | NOVO INOUSTRI A/S | AM |  | DA |
| 7391 | KABIVITRUM | Clavton | NC | SVENSKA STATEN | PE | 7.0 | SW |
| 7391 | LEAR SIEGLER DEVELOPMENT SCIENCES CORP | ONTARIO | CA | GENERAL ELECTRIC CO PLC | AM |  | UK |
| 7391 | MAZDA NORTH AMERICA INC | ANN ARBOR | MI | MAZOA MOTOR CO LTO | OT | 5.7 | JA |
| 7391 | MIKUNI CORP | RICHMOND | CA | MIKUNI CORP | NP |  | JA |
| 7391 | MIZUHOMEOI CO | SAN DIEGO | CA | MIZUHOMEDI CO LTD | NP |  | JA |
| 7391 | NISSAN RESEARCH \& DEV CORP | CASA GRANDE | AZ | NISSAN MOTOR CO LTD | OT | 25.0 | JA |
| 7391 | ONCOMEMBRANCE INSTITUTE | SEATTLE | WA | OTSUKA PHARMACEUTICAL CO LTD | NP |  | JA |
| 7391 | PHARMETRIX CORP | MENLO PARK | CA | RECORDATI SPA | JV |  | IT |
| 7391 | PLANT CELL RESEARCH INTL | DUBLIN | CA | FERRUZZI GROUP | AM |  | IT |
| 7391 | SHIN-ETSU-TECHNICAL SRV. CENTER | TORRANCE | CA | SHIN-ETSU CHEMICAL CO LTD | NP |  | JA |
| 7391 | TEXAS EASTERN CORP/HALCON SC DESIGN DIV | LITTLE FERRY | NY | DENKI KAGAKU KOGYO KK | AM |  | JA |
| 7391 | VITALIAN CORP | ROCKVILLE | MD | FERRUZZI GROUP | JV |  | IT |
| 7391 | WELGREN MFG. INC | WEST GREENWIC | R I | WELLCOME FOUNOATION PLC | JV | 20.0 200.0 | UK |
| 7392 | ALEXANDER PROUOFOOT CO | PALM EEACH | FL | BRITANNIA HOLDINGS PLC | AMP | 200.0 | UK |
| 7392 | AMERICAN TOKYO KASEI KOGYO | PORTLAND | OR | TOKVO KASEI KOGYO CO LTD | NP |  | JA |
| 7392 | ASSOC. MFG. \& INDUST. CONSTR. SVCS | RICHMOND ${ }^{\text {SA }}$ NCISCO | VA | NISSHO IWA CORP UK, GOVT OF | OT | - | UK |
| 7392 7392 | BPA GROUP C. ITOH \& CO. AMERICA | Lafavette | IN | C. ITOH g CO. LTD. | OT | - | JA |
| 7392 7392 | CASEV COMMUNICATIONS MGMT. | SOUTHFIELD | MI | SHANDWICK PLC | AM | - | UK |
| 7392 | CHASE ECONOMETRICS INC | BALA CYNWYO | PA | WEF ASSOCIATES | AM | . 0 | SZ |
| 7392 | CLEVELAND CONSULTING ASSOCIATES | CLEVELAND | OH | SAATCHI BROTHERS | AM | 19.8 | UK |
| 7392 | COMART ASSOCIATES INC. | NEW YORK | NY | ROTHMANS INTL PLC | AM | 19.8 | UK |
| 7392 | CONTEL BUSINESS SVSTEMS | NEW YAN FRANCISC | CA | UNITED KINGDOM, GOVT. OF | AM |  | UK |
| 7392 | DIAL INFO INC. | SAN FRANCISC OALLAS | CA | URITED KINGSMEDIA RESOURCES INC | JV | $\stackrel{ }{\bullet}$ | JA |
| 7392 | FINCH, DOI \& BERLINER INC | GLASTONBERG | CT | SAATCHI BROTHERS | AM | . | UK |
| 7392 | FUTURES GROUP INC. ${ }_{\text {GRODV }}$ TELLEN COMMUNICATIONS | LOS ANGELES | CA | SAATCHI BROTHERS | AM | . | UK |
| 7392 7392 | LITIGATION SCIENCES INC | PLS VD PNSLA | CA | SAATCHI BROTHERS | $A \mathrm{M}$ | - | UK |
| 7392 | MERGER \& ACQUISITION TEAM (M\&A) | NEW YORK | NY | MITSUEISHI CORP | OT |  | JA |
| 7392 | MIC CONSULTING | NEW YORK | NY | MITSUBISHI CORP | OT |  | JA |
| 7392 | NIPPONDENSO TECHNICAL CENTER | SOUTHFIELD | MI | TOVOTA MOTOR CO LTO SAATCHI BROTHERS | AM | 42.0 | UK |
| 7392 | PETERSON \& CO | CHICAGO | CA | CLARKE HOOPER INC | AM | 15.0 | UK |
| 7392 | POTOCKI, JOSEPH \& ASSOCS INC | NEWPORT BCH OAK BROOK | CA | INSPECTORATE INTERNATIONAL SA | AM | . | SZ |
| 7392 | PROFESSIONAL SERVICE INDS INC | ARLINGTON | VA | WPP GROUP PLC | AM |  | UK |
| 7392 | REESE COMMUNICATIONS COS INC | ARLINGTON LOS ANGELES | CA | SHANDWICK PLC | AM | 15.0 | UK |
| 7392 | ROGERS \& COWAN INC | LOS ANGELES | CA | SHANDWICK PLC | AM | . | UK |
| 7392 7392 | SIMON MCGARY PUBLIC RELATIONS STOCKMAN \& ASSOCS INC | GREENWICH | CT | SAATCHI BROTHERS | $A M$ | . | UK |
| 7392 | TAKEDA BUSINESS SERVICE USA | NEW YORK | NY | TAKEDA CHEMICAL INDS LTD | OT | - | JA |
| 7392 | TARGETING SVSTEMS INC | ARLINGTON | VA | WPP GROUP PLC | AM |  | UK |
| 7392 | TUCK ENGINEERING INC | CARMEL | IN | RICAROO CONSULTING \& ENGINEERING | AM |  | UK |
| 7392 | VAN DYK ASSOCS. INC | WA SHINGTON | DC | SAATCHI BROTHERS |  |  |  |


| S1C | US FIRM NAME | LOCATION | TS | FOREIGN INVESTOR | TV | value | NATNALTY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7392 | VANASE \& ASSOCS. | CHICAGO | IL | YANASE \& ASSOCS | OT |  | JA |
| 7393 | CRIME CONTROL INC | INDIANAPOLIS | IN | HAWLEY GROUP | AM | 40.8 | UK |
| 7394 | AFTECH LEASING INC | DALLAS | TX | ZYTEC COMPUTER LTD | AM |  | CA |
| 7394 | RENT-A-CENTERS | WICHITA | KS | THORN - EMI PLC | AM | 594.0 | UK |
| 7394 | VIDEO STATION INC, THE | WOODLAND HILL | CA | CAROLCO INVESTMENTS BV | AM | 2.0 | NL |
| 7395 | EROWN PHOTO CO | MINNEAPOLIS | MN | SCOTT'S HOSPITALITY INC | AM |  | CA |
| 7395 | COLOR SVSTEMS TECHNOLOGY INC. | MARINA RAY | CA | RAMSOEN, TERENCE | AM | 2.3 | UK |
| 7399 | FUNDSNET INC | ENGLEWOOD | NJ | NATIONAL BUSINESS SVSTEMS INC. | $A M$ |  | CA |
| 7399 | ICI ADVANCED MATERIALS | TEMPE | AZ | IMPERIAL CHEMICAL INDS PLC | NP | 20.0 | UK |
| 7399 | IDC SERVICES INC | CHICAGO | IL | BRITANNIA ARROW HOLDINGS PLC | $A M$ |  | UK |
| 7549 | VOLVO-GM HEAVY TRUCK CORP | GREENSBORO | NC | VOLVO AB | PE |  | SW |
| 7812 | CST COMMUNICATIONS INC | HOLLYWOOD | CA | C ITOH/SUNTORY LTD/TOKYO BROADWAY | JV |  | JA |
| 7812 | HOLYROOD LTO | Los angeles | CA | SCOTTISH TELEVISION | OT | 2.4 | UK |
| 7813 | CINEPLEX-ODEON | UNIV. CITY | CA | DRABINSKY, GARTH, ET AL | OT | 6.0 | CA |
| 7814 | HAL ROACH STUDIOS INC | HOLLYWOOD | CA | QUINTEX LTD | AM | 33.6 | AS |
| 7819 | NORTHFOLK PRODUCTIONS INC | LOS ANGELES | CA | DRABINSKY, GARTH ET AL | OT |  | CA |
| 7823 | WESTERN WORLD SAMUEL COMMUNICATIONS | LOS ANGELES | CA | J.C. WILLIAMSON FILM MGMT | AM | 1.3 | AS |
| 7832 | CAPITAL DISTRICT THEATERS | E. GRNBUSH | NY | HOYTS CORP. PTY. LTD. | OT |  | AS |
| 7832 | CINEPLEX | RALEIGH | NC | DRABINSKY, GARTH ET AL | OT | . | CA |
| 7832 | CINEPLEX-ODEN CORP | RALEIGH | NC | DRABINSKY. GARTH ET AL | OT |  | CA |
| 7832 | CIRCLE THEATRES | WASHINGTON | DC | DRABINSKY, GARTH ET AL | AM | 26.0 | CA |
| 7832 | SBC THEATRE CORP | SOMmERVILLE | MA | HOYSTS CORP HOLDINGS PTY LTD | AM |  | AS |
| 7992 | EL RANCHO VERDE COUNTRY CLUB | RAILTO | CA | NITTO KOGVO CO LTD | AM | 5.0 | JA |
| 7992 | SNAPFINGER WOODS GOLF \& CTV CLUB | decatur | GA | NITTO KOGVO CO LTD | AM | 4.0 | JA |
| 7997 | MESQUITE COUNTRY CLUB | Palm Spring | CA | MORRY CO | AM | 8.0 | JA |
| 7999 | CINEPLEX-OOEON | ORLANDO | FL | DRABINSKY, GARTH ET AL | OT | . | CA |
| 8051 | FLORIDA LIFE CARE | MIAMI | FL | CARENA PROPERTIES INC | AM |  | CA |
| 8051 | OAK MANOR INC | COLUMBUS | GA | OMNI HEALTH CARE | AM | 6.5 | CA |
| 8051 | PINE MANOR INC | COLUMBUS | OH | OMNI HEALTH CARE | AM | 4.5 | CA |
| 8071 | KImeERLY SERVICES INC | SHAWNEE MS | KS | GRAND METROPOLITAN INC | AM |  | UK |
| 8071 | NMR CENTERS INC | NEWPORT BEACH | CA | LVNBURG NV | AM | 0.5 | UK |
| 8081 | COMPREHENSIVE AMERICAN CARE | coral gables | FL | RAMSEV. PAUL | $A M$ | 30.0 | AS |
| 8081 | HEALTH IMAGES INC | ATLANTA | GA | LEWIS, R.J. | AM |  | UK |
| 8111 | NATIONAL LEGAL SERVICES | hartsdale | NY | GESSA CORP LTD | AM | 1.8 | SZ |
| 8221 | gakkvusha usa co. | NEW VORK | nv | KUMON INSTITUTE OR EOUCATION | OT | . | JA |
| 8299 | muga | kAnkakee | IL | muga | OT | 5. | JA |
| 8911 | HEERY INTL INC | atlanta | GA | BICC PLC | AM | 5.5 | UK |
| 8911 | 18 S ASSOCIATES |  | VA | TOBISHIMA CORP | AM | . | JA |
| 9811 | CHINA-US LIAISON OFFIINTIL ENTERPRISES | TULSA | OK | PEOPLES REPUBLIC OF CHINA. GOV'T OF | OT | - | CH |
| 9611 | NETHERLANDS foreign investment agency | LOS ANGELES | CA | THE NETHERLANDS. GOV'T OF | OT | - | NL |

## APPENDIX B

## LIST OF INVESTMENT TRANSACTIONS

BY

SOURCE COUNTRY

| NA | US FIRM name | TS | SIC | FOREIGN INVESTOR | VALUE | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AS | A-m homes | CA | 1521 | JENNINGS INT'L LTO |  |  |
| AS | AIRBORNE FREIGHT CORP | WA | 4712 | TNT LTO | 16.8 | AM |
| AS | ALLEGHENY'S APPLIANCE GROUP | PA | 3634 | REIL CORP | 16.8 | EI |
| AS | AMERICA WEST AIRLINES INC | A2 | 4511 | TNT LTD | 31.8 | ${ }_{\text {AM }}$ |
| AS | AUS GROUP JV | TX | 6531 | ELDERS FINANCE GROUP | 31.8 | AM |
| AS | AUTO WAREHOUSING CO | WA | 4226 | TNT LTD |  | AM |
| AS | B. ALTMAN \& CO | NY | 5311 | HERSCU. GEORGE |  | AM |
| AS | BONWIT TELLER | CA | 5311 | HERSCU, GEORGE |  | OT |
| AS | BRUMBYS | UT | 5812 | ACADIA BAKING CO |  | OT |
| AS | CALIFORNIA | CA | 2721 | PACKER, KERRY |  | AM |
| AS | CAPITAL DISTRICT THEATERS | NY | 7832 | HOYTS CORP. PTV. LTD. |  | OT |
| AS | CARL-BUILT INC | OK | 3713 | NATHANS LTO |  | AM |
| AS | COMPREHENSIVE AMERICAN CARE | FL | 8081 | RAMSEV, PAUL | 30.0 | AM |
| AS | CORDIS CORP'S PACEMAKER LINE | FL | 3693 | NUCLEUS LTD | 30.0 | AM |
| AS | CORNELL COMPUTER CORP | NV | 7379 | COMPUTER POWER CORP | 10.0 | AM |
| AS | EL CAMINO BANK | CA | 60 | PRATT GROUP |  | AM |
| AS | ENTERPRISE DEV CO | TX | 6552 | HAYSON GROUP |  | AM |
| AS | G. HEILEMAN BREWING CO | WI | 2082 | BONO, ALAN | 1200.0 | AM |
| AS | GEORGIA CRAFT CO'S MILL | GA | 2631 | PRATT HOLDINGS PTY LTD | 212.0 | AM |
| AS | HAL ROACH STUDIOS INC | CA | 7814 | QUINTEX LTD | 33.6 | AM |
| AS | HOOKER, LJ RETAIL CORP | NV | 5311 | HERSCU, GEORGE |  | OT |
| AS | HUMES ARC INC | GA | 3312 | HUMES LTO | 5.0 | NP |
| AS | JAMES HARDIE BLDG PROTS INC | CA | 3275 | JAMES HARDIE INDUSTRIES LTD | 25.0 | NP |
| AS | KDI CORP | OH | 3949 | ARIADNE AUSTRALIA LTD | 3.3 | EI |
| AS | LASER VIDEO INC | AL | 3652 | QUATRO LTD | 55.5 | AM |
| AS | LEVIN METALS CORP | CA | 5093 | PEKO-wALLSEND LTD |  | AM |
| AS | LINCOLN GRAIN | NE | 5153 | ELDERS IXL LTD |  | AM |
| AS | LONE STAR MONIER CONCRETE TITLE CO | CO | 3272 | MONIER LTD |  | JV |
| AS | MERKSAMER JEWELERS | CA | 5944 | HERSCU, GEORGE |  | PE |
| AS | MOJO MDA | NY | 7311 | MOJO MDA |  | OT |
| AS | MOLECULON INC | MA | 2834 | FAULDING, FH \& CO LTD | 31.0 | AM |
| AS | MONTANA RESOURCES MINES (9) | MT | 1021 | UNIDENTIFIED AUSTRALIAN INVESTORS | 0.2 | AM |
| AS | MS MAGAZINE | NV | 2721 | FAIRFAX, WARWICK \& FAMILY | 15.0 | AM |
| AS | NABISCO'S DROMEDARY OPER | GA | 2033 | BURNS. PHILIP \& CO LTD | 15.0 | AM |
| AS | PETALUMA LTO | OR | 2084 | CLYOE INDUSTRIES LTD |  | OT |
| AS | PRINCEVILLE DEVELOPMENT CO | HA | 1542 | QUINTEX LTD | 58.0 | AM |
| AS | RE INDUSTRIES INC | CA | 5713 | YEARPLEOGE LTD ET AL |  | AM |
| AS | RED STAR EXPRESS LINES OF AUBURN INC | NJ | 4213 | TNT LTD |  | AM |
| AS | RHEEM MFG CO'S CONTAINER DIVISION | IN | 3411 | HOLMES A COURT, ROBERT |  | AM |
| AS | ROBIN TRANSPORT INC | MI | 4213 | TNT LTD | 12.0 | AM |
| AS | SAKOWITZ INC | TX | 5651 | HERSCU. GEORGE | 10.0 | ${ }^{\text {AM }}$ |
| AS | SASSV | NV | 2721 | FAIRFAX, WARWICK FAMILY |  | OT |
| AS | SBC THEATRE CORP | ma | 7832 | HOYSTS CORP HOLDINGS PTY LTD |  | AM |
| AS | SOLTE INC | CA | 1542 | JOHN HOLLAND HOLDINGS LTD |  | AM |
| AS | ST JOE GOLD CORP | mo | 1041 | BOND, ALAN | 551.0 | AM |
| AS | taurus petroleum inc | co | 1311 | CORNISH. GRIAN E. ET AL | 0.4 | AM |
| AS | TNT EXPRESSAIR | Nr | 4511 | TNT LTD |  | OT |
| AS | TNT mailfast | CA | 4511 | TNT LTD |  | $0 \%$ |
| AS | tnt skypack | MA | 4511 | TNT LTD |  | Ot |
| AS | TOTAL ASSETS PROTECTION INC | TX | 7372 | INCOME GROUP LTD | 6.0 | AM |
| AS | TRIANGLE MICROWAVE Inc | NJ | 3679 | ARIADNE AUSTRALIA LTD |  | ${ }_{\text {AM }}$ |
| AS | TRITON ENERGY CORP | TX | 1311 | YUNGHANNS. PETER N. | 1.2 | EI |
| AS | WELDED TUBE CO OF AmERICA | PA | 3317 | palmer tube mills ltd | 30.3 | AM |
| AS | WESTERN WORLD SAMUEL COMMUNICATIONS | CA | 7823 | J.C. WILLIAMSON FILM MGMT | 1.3 | AM |
| As | WESTFIELD INT'L INC | CA | 6711 | WESTFIELD HOLDINGS LTO |  | OT |
| AS | WESTRENO HOMES JV | CA | 1521 | ARIADNE LTO |  | JV |

MOLECULON INC
MS MAGAZINE
NABISCO'S DROMEDARY OPER
Lluma LTO
RE INDUSTRIES INC
RED STAR EXPRESS LINES OF AUBURN INC
RHE MFG CO'S CONTAINER DIVISION

SASSV
SBC THEATRE CORP
SOLTE INC
TAURUS PETROLEUM INC
TNT EXPRESSAI
SKYPACK
TOTAL ASSETS PROTECTION INC
TRIANGLE MICROWAVE
WELDED TUBE CO OF AMERICM
INT:L IN
wESTREND HOMES JV

| NA | US FIRM NAME |
| :---: | :---: |
| AS | WOLVERINE WORLDWIUE INC |
| A S | wOODBINE PETROLEUM INC |
| $A \cup$ | GANNER INDUSTRIES INC |
| AU | ENERGY VENTURES INC |
| AU | GALVESTON-HOUSTON CO InC |
| AU | GIROZENTRALE |
| $A \cup$ | OESTERREICHISCHE BANK |
| AU | PARLUX FRAGRANCES INC |
| B0 | AMERICAN PACIFIC MINT INC. THE |
| BD | BERKLEY NOBEL RISK RET.GP |
| 80 | PETROSURANCE |
| 日 | VALMOND INOUSTRIES INC |
| BE | BANQUE BRUXELLES LAMBERT |
| BE | BEAULIEU OF AMERIT.A |
| BE | COMPUTER IDENTICS CORP |
| BE | DERMA-LOCK MEDICAL CORP |
| BE | DOWN EAST PEAT PROJECT |
| BE | EXPLORATION OF LOUISIANA INC'5 PROPS |
| BE | FOOD LION INC |
| $8 E$ | HERO USA INC |
| BE | TV TRAVEL INC |
| 8 E | U.S. REPEATING ARMS CO |
| $8 E$ | VALEX PETROLEUM INC |
| BF | OXOCO INC |
| BR | HUDSSON RIVER CENTER |
| BR | KINDY CHILDREN FURNITURE |
| BR | TEXACO/PETROBRAS OIL VENTURE |
| BX | BEVERLY HILLS HOTEL |
| CA | ABSORPTIVE TECHNOLOGY INC |
| CA | ACTON CORP'S TV SYSTEMS |
| CA | AFTECH LEASING INC |
| CA | AIMS BIOTECH CORP |
| CA | APOLLO INDUSTRIES INC. |
| CA | AUTOMOTIVES INDS. INC. |
| CA | BERRV TRANSPORTATION CO INC |
| CA | BILTMORE HOTEL |
| CA | BIOTECHNICA AGRICULTURAL INC. |
| CA | BLANDIN PAPER CO |
| CA | BRAUN HORTICULTURE |
| CA | BRINKLEY MOTOR PRODUCTS CO |
| CA | BROWN PHOTO CO |
| CA | BURLINGTON'S DENIM PLANT |
| CA | CANRAD INC |
| CA | CASCADES NIAGARA FALLS INC |
| CA | Champlain pipeline project |
| CA | CHANCELLOR CORP |
| CA | CINEPLEX |
| CA | CINEPLEX-ODEN CORP |
| CA | CINEPLEX-ODEON |
| CA | CINEPLEX-ODEON |
| CA | CIRCLE THEATRES |
| CA | CIRO INC. |
| CA | COLORTECH INC |
| CA | COMMERCIAL POINT SHOPPING CENTER |
| CA | CORONET INOUSTRIES INC |
| CA | CUMBERLAND MILLS INC |

MI
$M I$
$T X$
$O H$

SIC

3142
1311
3532
3533
62
621
5122
3356
63
6711
3532
621
2281
3573
3842
4911
1311
5411
5712
5712
4724
4724
3484
3484
1311
1311
1311
1311
5999
5999
1311
7011
7011
2879
2879
4899
7394
7394
7391
7391
5013
3714
3714
4151
4151
7011
287
2621
3496
3621
7395
2211
3641
2631
4922
4922
7832
7832
7832
7832
7999
7999
7832
5944
2821
227
2272

| FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: |
| MALCO INDUSTRIES LTD | 8.0 | AM |
| moage lid |  | EI |
| STEINER. JEFFREV J | 0.6 | AM |
| SIDAWI. RAJA | 0.9 | AM |
| SIDAWI. RAJA |  | AM |
| GIROZENTRALE VIENNA |  | OT |
| OESTERREICHISCHE LAENDERBANK AG | * | OT |
| ZAFRI. ERVIN ET AL |  | AM |
| FORUM REINSURANCE CO LTO |  | AM |
| BERKLEY CORP |  | JV |
| FORUM REINSURANCE CO LTO | 8.3 | AM |
| FIDELITY INTL LTD |  | EI |
| BANQUE BRUXELLES LAMBERT |  | OT |
| beaulieu tufting nv | 20.0 | NP |
| BEKAERT NV SA | . | EI |
| ZWIRN, EDGAR |  | AM |
| Societe generale de belgique sa | $4{ }^{\circ}$ | JV |
| PETROFINA SA | 64.8 | AM |
| DELHAIZE LELION GROUP |  | OT |
| HERO PVBA | . | OT |
| WAGON-LITS SA |  | AM |
| fabrique nationale herstal sa | 2.0 | AM |
| PARGESA |  | EI |
| PHOENIX VENTURES SA | 2.8 | AM |
| GOMES DE ALMEIDA, FERNANOES ET AL | . | RE |
| BABYLANDIA MOVIS INFANTO JUVENIS |  | OT |
| BRAZIL. GOV'T OF | 10.0 | JV |
| GRUNEI, SULTAN OF | 200.0 | AM |
| ABSORPTIVE TECHNOLOGY | 2.0 | PE |
| MOFFAT COMMUNICATIONS LTO | 2.0 | AM |
| ZYTEC COMPUTER LTD |  | AM |
| AIMS BIOTECH CORP | $\cdot$ | OT |
| LEWO, J. |  | EIP |
| TATE \& LYLE PLC | 15.0 | ${ }_{\text {NP }}$ |
| SCOTTS HOSPITALITY CO |  | AM |
| FOUR SEASONS HOTELS LTO | 29.9 | AM |
| BRONFMAN FAMILY |  | PE |
| BRONFMAN, EDWARD \& PETER | 350.0 | PE |
| BRAUN NURSERY LTD | 0.1 | NP |
| ELECTROHOME LTO | . | AM |
| SCOTT'S HOSPITALITY INC |  | AM |
| DOMINION TEXTILE INC | 205.0 | AM |
| ARC INTL | 20.5 | AM |
| CASCADES INC | 15.0 | PE |
| NOVERCO INC | - | JV |
| BRUNCORP INC | - | EI |
| ORAEINSKY, GARTH ET AL | - | OT |
| DRAEINSKY, GARTH ET AL | 6. | OT |
| DRABINSKY, GARTH, ET AL | 6.0 | OT |
| DRABINSKY, GARTH ET AL |  | OT |
| ORABINSKY, GARTH ET AL | 26.0 | AM |
| GOLD, ABRAHAM ET. AL |  | EI |
| COLORTECH INC | 2.2 | NP |
| MARRESSE, MICHAEL | 3.9 | RE |
| CORONET CARPETS INC | 8.0 | AM |


| NA | US FIRM NAME |
| :---: | :---: |
| CA | DATAPROTEK INC |
| CA | DAV INTL CORP |
| CA | DU PONT DENEMOURS \& CO EI |
| CA | DUCON |
| CA | ELECTROSOUND GROUP INC |
| CA | ENGINEERED MAGNETICS INC |
| CA | FAR WEST GORE-TEX SPECIALTY SHOP |
| CA | FAR WEST GORE-TEX SPECIALTY SHOP |
| CA | FLORIDA LIFE CARE |
| CA | FUNDSNET INC |
| CA | GOLD STANDARD INC |
| CA | GRAND TRUNK WESTERN RR CO |
| CA | H \& W ELDG. PRODUCTS INC |
| CA | H.H. ROBERTSON CO |
| CA | HANNAFORD BROTHERS CO |
| CA | HEATH SIGN CO |
| CA | HI-TECH ROBOTICS LTD |
| CA | HILLTOP GOLD PROPERTY |
| CA | HOLLADAY-TYLER PRINTING CORP |
| CA | HOLMES TRANSPORTATION INC |
| CA | HOUSECRAFT INDUSTRIES |
| CA | INET CO OF AMERICA |
| CA | INTERLEUKIN-2 INC |
| CA | INTERTAN INC |
| CA | INTL MULTIFOODS CORP |
| CA | J. MEREDITH BUS CO |
| CA | JOHN LABATT FOODS |
| CA | KCR TECHNOLOGY INC |
| CA | KENSINGTON GOLD PROPERTY |
| CA | KETTLE RIVER PROJECT |
| CA | KIMPEX USA LTD |
| CA | KTI CORP |
| CA | L.B. FOSTER CO'S ARCH. HARDWARD GROUP |
| CA | LACANA GOLD INC |
| CA | LANGLEY CORP |
| CA | LATROBE GREWING CO |
| CA | LUTHER MEDICAL PRODUCTS INC |
| CA | m.a. hanna CO |
| CA | MACKAY SPECIALTIES AMERICA |
| CA | MANHATTAN TOWER |
| CA | MASTER IMAGES INC |
| CA | MOBIL OIL CORP'S PLANT \& PROPERTIES |
| CA | MONROE ENQUIRER JOURNAL ET AL |
| CA | NIACHLOR |
| CA | NIAGARA HILTON |
| CA | NORTHFOLK PRODUCTIONS INC |
| CA | OAK MANOR INC |
| CA | OWATONNA MFG CO INC |
| CA | PAULOING ELECTRICAL PROTS SUB |
| CA | PENTAIR INC'S MILL |
| CA | PINE MANOR INC |
| CA | PLUM CREEK |
| CA | PORCELAIN INDUSTRIES INC |
| CA | PSI CONVEYING GROUPS INC |
| CA | QUAKER TOWER |
| CA | QUEENS FARMS DAIRV |


| NA | US FIRM NAME | TS | S10 | FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CA | QUICK TOOL \& MFG CO INC | Kr | 3544 | MAGNA INTL INC | 1.0 | AM |
| CA | READ D.M. CO | CT | 5311 | CAMPEAU, ROBERT |  | AM |
| CA | RED DOG MINE | AK | 1031 | CANADIAN PACIFIC LTD |  | $J V$ |
| CA | RICHARDSON POLYMER CORP | CT | 3079 | CANADA, GOVT OF | 10.0 | AM |
| CA | ROSETTO FOODS | NV | 2038 | JOHN LABATT LTD |  | AM |
| CA | ROUND MOUNTAIN GOLD MINE | NV | 1041 | ECHO BAY MINES LTD | 70.0 | OT |
| CA | RYAN GROUP | MI | 4213 | CANADA TRANSPORT GROUP |  | AM |
| CA | SCHOOL BUS CO | PA | 4151 | DEGROOTE. MICHAEL G. |  | AM |
| CA | SCHOOL BUS CO | MA | 4151 | DEGROOTE, MICHAEL G. |  | AM |
| CA | SCHOOL BUS CO | NJ | 4151 | DEGROOTE. MICHAEL G. | - | AM |
| CA | SCHOOL BUS COS (4) | DE | 4151 | DEGROOTE, MICHAEL G. |  | AM |
| CA | SHELBURNE HOTEL | FL | 7011 | EMERALD INT'L INVESTMENTS INC | 6.4 | AM |
| CA | SHERMAN SUPERSONIC INDUSTRIES CORP | NY | 3589 | SHERMAN SUPERSONIC INDUSTRIES CORP |  | NP |
| CA | SHOPPING CENTERS (5) | UN | **** | CAMPEAU CORP | 200.0 | RE |
| CA | SILVER HILL MINE | NC | 1044 | NIAGARA CAPITAL CORP | 1.3 | OT |
| CA | SPECIALTY METAL FABRICATOR |  | 3339 | DERLAN INDUSTRIES LTD |  | AM |
| CA | SUNNYSIDE PLAZA | OR | **** | GREYMOR DEVELOPMENT 1977 LT |  | RE |
| CA | TEAL CEDAR | WA | 2429 | TEAL CEDAR PRODUCTS 1977 LTO | 0.1 | NP |
| CA | THREE BUOVS HOUSEBOAT VACATIONS | OK | 4459 | THREE BUOYS HOUSEBOAT VACATIONS | 7.5 | AM |
| CA | TRAVEL TIME BUS LINES INC | MA | 4151 | LAIDLAW TRANSPORTATION LTO |  | AM |
| CA | TRIANGLE MANUFACTURING CORP | NC | 3949 | ST LAWRENCE MFG CANADA INC | . | AM |
| CA | TUSCAN DAIRY FARMS INC | NJ | 2026 | JOHN LABATT LTD | - | AM |
| CA | UNI CORP ENERGV INC | OH | 4924 | MANN, GEORGE S. |  | AM |
| CA | WASTE REMOVAL CO | MI | 4953 | DEGROOTE, MICHAEL G. |  | AM |
| CA | WASTE REMOVAL COMPANY | TX | 4953 | DEGROOTE. MICHAEL G. | - | AM |
| CA | WASTE REMOVAL COMPANY | TN OH | 4953 | DEGROOTE, MICHAEL G. |  | AM |
| CA | WASTE REMOVAL COS (2) | OH | 4953 7372 | DEGROOTE. MICHAEL G. CROWNX INC |  | OT |
| CA | WATERLOO MICROSVSTEMS INC | GA | 7372 | NOMA INDUSTRIES LTD |  | AM |
| CA | WESTERN INTL INC | IA | 3523 3585 | NOMA INDUST | 176.0 | AM |
| CA | WHIRLPOOL'S HEIL-QUAKER HOME SYSTEMS | NY | 6711 |  | 15.0 | AM |
| CA | WHITEHALL FINANCIAL GROUP WHITTAR STEEL STRIP OIVISION | NY $M \mathrm{M}$ | 6711 3316 | DOFASCO INC | 33.0 | AM |
| CA | WHITTAR STEEL STRIP DIVISION WILSON-COOK MEDICAL INC | NT | 3841 | WILSON-COOK MEDICAL INC | . | NP |
| CA | WORTHINGTON DAILY GLOBE | MN | 2711 | THOMSON, KENNETH R \& FAMILY |  | AM |
| CA | VIPKON CORP | NJ | 5084 | SHL SVSTEMHOUSE MINES LTO | 12.0 | OT |
| CA | ZACA PROPERTY | NV | 1044 | 1867 CONFEDERATION OF LOG HOMES |  | OT |
| CA | 1867 CONFEDERATION OF LOG HOMES | IN | 5031 5199 | PEOPLES' REPUBLIC OF CHINA, GOV'T OF |  | jv |
| CH | BRAOLEY'S VIEW FAN | OK | 5199 9611 | PEOPLES REPUBLIC OF CHINA, GOV'T OF |  | OT |
| CH | CHINA-US LIAISON OFF/INT'L ENTERPRISES | OK | 9671 | ADVANCED DATUM INFORMATION CORP |  | EI |
| CH | ESPRIT SYSTEMS INC | N OH | 3554 |  |  | AM |
| DA | BAUMFOLDER CORP | OH | 3554 3271 | DEDANSK SUKKERFABRIKKER A/S | 3.3 | NP |
| DA | CONCRETE BLDGS CONCEPTS | NC | 2731 | GUTENBERGHUS BLADENE A/S |  | AM |
| DA | IDEALS PUBLISHING CORP | WI | 7391 | NOVO INDUSTRI A/S |  | AM |
| DA | IDETEK INC | CA | 4463 | A.P. MOELLER GROUP |  | OT |
| DA | MAERSK LINE | NC |  | CEMENT-ROADSTONE HOLDINGS PLC |  | AM |
| EI | ADAMS PRODUCTS CO. | NC | 3295 | CEMENT ROADSTONE HOLOINGS PLC | 22.0 | AM |
| EI | BIG RIVER INDS INC | LA | 3295 1442 | CEMENT- ROADSTONE HOLDINGS LTO |  | AM |
| EI | BOORHEIM- FIELDS INC |  | 1442 | ELAN CORP PLC | 5.2 | AM |
| EI | HI CHEM DIAGONISTICS INC | CA | 2951 | CEMENT-ROADSTONE HOLDINGS LTO |  | AM |
| EI | KING ROAD MATERIALS INC | NV GA | 0241 | MASSTOCK INTL | 6.0 | OT |
| EI | MASSTOCK INTL | NC | 3251 | CEMENT-ROADSTONE HOLDINGS PLC | . | AM |
| EI | NC PRODUCTS CO | NY | 4782 | IRISH MAINPORT HOLDINGS | . | OT |
| EI | TRANSLINK USA INC | CA | 4782 3663 | NOKIA CORP | . | AM |
| FI | CUE PAGING | CA | 3662 | NOKIA OY AB | - | AM |
| FI | DIVERSICOM NATIONWIDE PAGING | OR | 3421 | FISKARS OY AB |  | AM |
| FI | GEREER LEGENDARY BLADES INC | OR | 3421 | FISKARS OV Ab |  |  |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F1 | HOBART/MCINTOSH | IL | 5111 | AMER GROUP LTD |  | AM |
| FI | PARTEK CORP | CA | 5053 | PARTEK AB OY |  | OT |
| FI | PASSAMAQUODDY HOMES JV | ME | 1521 | MAKROTALO OY |  | JV |
| FI | SISU USA | TX | 5088 | SISU AUTO AB |  | OT |
| FI | UNION TEXAS PETROLEUM/NESTE OY VENTURE | ND | 1311 | FINLAND, GOV'T OF |  | JV |
| FR | AEROSPATIALE | FL | 3699 | FRANCE, GOVT OF | 70.0 | PE |
| FR | AIR CRUISERS CO | NJ | 3069 | ZODIAC ISSY LES MOULINEAUX |  | AM |
| FR | AIR FRANCE | PA | 4511 | FRANCE, GOV'T OF |  | OT |
| FR | AIR VENT INC | IL | 3564 | FRANCE, GOVT OF | - | AM |
| FR | alcatel | FL | 5065 | FRANCE, GOVT OF |  | OT |
| FR | ALSTHOM INC. | CA | 3721 | FRANCE, GOVT. OF |  | NP |
| FR | ARROWHEAD DRINKING WATER CO | CA | 5149 | SOURCE PERRIER SA | 250.0 | AM |
| FR | 日ENETEAU | SC | 3732 | BENETEAU FAMILY | 3.5 | NP |
| FR | BRYCO INC | TX | 3273 | LAFARGE COPPEE GROUP | . | AM |
| FR | BUREAU VERITAS CONTAINER SERVICE CORP | NJ | 4789 | bureau veritas |  | OT |
| FR | Cilas alcatel | MA | 5063 | FRANCE, GOVT OF |  | NP |
| FR | COMSTOCK GROUP INC | CT | 1731 | SPIE BAGNATOLLES SA | 20.5 | AM |
| FR | CONSUMERS WATER CO | ME | 4941 | FRANCE, GOV'T OF | 16.0 | AM |
| FR | CORHART REFRACTORIES CORP | KV | 3297 | FRANCE, GOVT OF |  | AM |
| FR | COUNTRY EPICURE INC | NY | 2051 | VILGRAIN FAMILY |  | AM |
| FR | DAISY FRESH CORP | CA | 2022 | SOURCE PERRIER |  | AM |
| FR | DECISION INDUSTRIES CORP | PA | 3573 | ECONOCOM INTL NV |  | AM |
| FR | DECRATREND PAINTS | CA | 2851 | FRANCE, GOVT OF | 2.0 | AM |
| FR | DRESSEL'S BAKERIES | IL | 2038 | INST DE DEVELOP INDUSTRIES AGRICOLES |  | AM |
| FR | FOREST OIL CORP'S WELLS | TX | 1311 | FRANCE. GOV'T OF | 15.3 | AM |
| FR | GCA CORP | MA | 3559 | FRANCE, GOVT OF |  | AM |
| FR | GE'S CONSUMER ELECTRONICS DIV | IN | 3651 | FRANCE, GOVT OF | 800.0 | AM |
| FR | GE'S HVDC UNIT | PA | 3573 | CIE GENERALE D'ELECTRICITE | . | AM |
| FR | HDM WORLDWIDE | NY | 7311 | EUROCOM SA/DENTSU CO | - | JV |
| FR | hermes | NY | 5948 | JEAN-LOUIS DUMAS-HERMES FAMILY |  | PE |
| FR | HONEYWELL INFORMATION SYSTEMS | MN | 7372 | FRANCE, GOVT OF | 527.0 | OT |
| FR | HONEYWELL INFORMATION SYSTEMS | IL | 7372 | FRANCE, GOVT OF |  | OT |
| FR | HOWMET TURBINE PRODUCT | TN | 3511 | FRANCE, GOVT OF | 5.0 | NP |
| FR | IBF-BIOTECHNICS USA | UN | 7391 | FRANCE, GOVT OF |  | NP |
| FR | INDIKON CORP | MA | 3824 | METRAVIB INSTRUMENTS INC | . | AM |
| FR | JacQuelin cochran | NY | 2844 | FRANCE, GOVT OF |  | AM |
| FR | KETCHUM \& CO INC | CT | 5122 | OFC COMMERCIAL PHARMACEUTICAL SA | 4.3 | AM |
| FR | LAMBERET USA | CO | 3713 | LAMBERET FRERES ET CIE SA |  | NP |
| FR | LAND | CT | **** | FLICHY, GUY F. ET AL | 2.5 | RE |
| FR | LAND (69 AVRESO | NV | **** | CARREFOUR SA | 18.0 | RE |
| FR | LOEWE | NV | 5948 | VUITTON. LOUIS | . | OT |
| FR | LOEWE | CA | 5948 | VUITTON, LOUIS | . | OT |
| FR | MANEUROP INC | GA | 3563 | GENERALE DE FONDERIE SA | . | OT |
| FR | MARTELL, J\&F DIFFUSION USA | NY | 5948 | MARTELL FAMILY | . | OT |
| FR | milwaukee mack sales inc | WI | 5012 | FRANCE, GOVT OF | . | PE |
| FR | NAF-NAF | NV | 5699 | INFLUENCE-POK NAF-NAF | . | OT |
| FR | NORWOOD DIV OF L.B. FOSTER CO | OH | 3462 | COGIFER SA | . | ${ }^{\text {AM }}$ |
| FR | OHMTEK INC | NY | 3676 | SFERNICE SA | . | ${ }^{\text {A M }}$ |
| FR | OTI SERVICES INC | NY | 7362 | ECCO SA |  | AM |
| FR | PAREX INC | GA | 3299 | LAFARGE COPPEE SA | 12.0 | NP |
| FR | PREMIERE | NV | 2721 | FILIPACCHI DANIEL | . | JV |
| FR | publicis | NY | 7311 | PUBLICIS GROUP. THE | . | OT |
| FR | QUARTE PRODUCTS CURP | MY | 2819 | france. GOVT OF | . | NP |
| FR | RHONE-POULENC | NC | 5161 | FRANCE, GOVT OF |  | OT |
| FR | RIFFE PETROLEUM CO | TX | 2951 | FRANCE, GOV'T OF | 42.0 | AM |
| FR | RODIER PARIS | NY | 5611 | PROUVOST SA |  | OT |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | VALUE | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FR | ROOIER PARIS | NJ | 5621 | PROUVOST SA |  | OT |
| FR | SANTA ROSA SEWING SHOPS' ASSETS | CA | 3161 | VUITTON, LOUIS | - | AM |
| FR | SEAFOOD BROILER RESTAURANT | CA | 5813 | ACCOR SA |  | PE |
| FR | SPECIAL METALS CORP | NY | 3341 | AUBERT 8 DUVAL | 72.5 | AM |
| FR | STEVENS/SOMMER | SC | 2271 | SOMMER ALLIBERT SA |  | JV |
| FR | SUNNYMEAD RANCH | CA | **** | LES NOUVEAUX CONSTRUCTEURS SA |  | RE |
| FR | SUNSHINE WATER CO | FL | 5149 | SOURCE PERRIER SA |  | AM |
| FR | TARLAZZI STORE | NY | 5621 | ANGELO TARLAZZI SA | - | OT |
| FR | TECHNICAL COMPONENTS INC | RI | 3679 | FRANCE, GOVT OF |  | AM |
| FR | TEXAS INTERNATIONAL CO'S OIL/GAS ASSETS | TX | 1311 | FRANCE, GOV'T OF | 120.0 | AM |
| FR | TIRE SYSTEMS/BILLY BOYS INC | CA | 5531 | MICHELIN TYRE PLC |  | AM |
| FR | TOTAL PETROLEUM (NORTH AMERICA) LTD | CO | 2911 | FRANCE, GOV'T OF | 3.4 | EI |
| FR | TRW'S CINCH CONNECTORS | AR | 3679 | PRECISION MECANIQUE LABINAL SA | . | AM |
| FR | TRW'S MOTOR DIV | AL | 3519 | PRECISION MECANIQUE LABINAL SA |  | AM |
| FR | VIE DE FRANCE CORP | VA | 2051 | VILGRAIN FAMILY |  | OT |
| FR | W.J. SERVICES | NY | 4459 | WORMS SERVICES MERITIMES | . | OT |
| FR | WADELL EQUIP'S AIRCRAFT DIV | NJ | 3541 | AUXILEC SA |  | AM |
| FR | ZEPHYR HILLS | FL | 2086 | SOURCE PERRIER |  | AM |
| GE | A \& P FUTURE STORES | NY | 5411 | TENGELMANN FAMILY |  | PE |
| GE | ABS PUMPS INC | CT | 5084 | ABS PUMPEN GMBH | 3.0 | PE |
| GE | ADO CORP | SC | 2221 | WULF, HUBERT | 3.0 | RE |
| GE | AMMERSEE ON THE CHATTAHOOCHIE | GA | **** | THYSSEN RHEINSTAHL YECHNIK ET AL | 30.0 | NP |
| GE | BAHLSEN OF AMERICA INC | NC | 2052 | BAHLSEN FAMILY BASF AG | 7.0 | NP |
| GE | BASF (CHEMICAL DIV) ${ }^{\text {BISCHOF \& KLEIN USA INC }}$ | GA | 3079 | BISCHOF UND KLEIN GMBH \& CO |  | NP |
| GE | BMG | SC | 5081 | MOHN, REINHARD | 14.0 4.5 | OT |
| GE | GMW OF N. AMERICA | GA | 5012 | BAVERISCHE MOTOREN WERKE AG | 4.5 | OT |
| GE | BOTTCHER \& GESSNER | NC | 5084 | STEINBEIS \& CONSORTEN GMBH ET AL | 100.0 | NP |
| GE | BUDD CO | KY | 3465 | THYSSEN AG |  | AM |
| GE | CALAY SYSTEMS INC | CA | 3573 3577 | ISI-CAD |  | AM |
| GE | CALCOMP'S SYSTEMS DIV | CA | 3577 2033 | WILD CO |  | NP |
| GE | CAPRI SUN | CA | 2869 | HOECHST AG | 2850.0 | AM |
| GE | CELANESE CORP | NY NJ | 7391 | HOECHST AG | . | NP |
| GE | CELGENE CORP | CA | 2842 | HENKEL KGAA |  | EI |
| GE | CLOROX CO | CA | 2842 | ROHM GMBH CHEMISCHE FABRIK |  | JV |
| GE | CYRO INDUSTRIES | MN | 3662 | QUANDT, HERBERT FAMILY | 174.0 | AM |
| GE | DATA CARD CORP | AL | 2819 | DEGUSSA AG | - | PE |
| GE | OEGUSSA CORP | ${ }_{\text {AL }} \mathrm{NJ}$ | 3842 | FRESENIUS AG |  | AM |
| GE | DELMED INC | TX | 2821 | BAYER AG |  | AM |
| GE | DENKA CHEMICAL CORP | AL | 2819 | FEDMUHLE, NOBLE AG | 12.0 | PE |
| GE | DYNAMIT NOBEL CHEMICALS | MN | 2841 | JOH A BENCKISER GMBH | 242.5 | AM |
| GE | ECOLAB'S WORLDWIDE CONSUMER PRDTS DIV | R I | 5065 | GEBR. EICKHOFF MASCH. |  | OT |
| GE | EICHHOFF | RI | 5065 | LEHMANN PATENTWERKE EP | 1.0 | OT |
| GE | ERNST PAUL LEHMANN | KS | 3452 | FRIED THEYSOHN MASCHINENBAU GMBH |  | NP |
| GE | EXTRUSION EQUIPMENT CORP | GA | 3452 4953 | FICHTNER BERATENDE INGEN. GMBH \& CO KG | 0.2 | JV |
| GE | FICHTNER- WANTECH | NC | 3559 | FOCKE \& CO GMBH | . | NP |
| GE | FOCKE \& CO | NC OH | 3017 | CONTINENTAL GUMMI WERKE AG | 625.0 | AM |
| GE | GENCORP'S GENERAL TIRE \& RUBBER CO | GA | 4011 | WEST GERMANY, GOV'T OF | . | OT |
| GE | GERMANRAIL | SC | 5065 | ERWIN HAHL GMBH | 3.5 | OT |
| GE | HAHL FILAMENTS INC | KY | 1211 | VEBA AG | 3.5 | AM |
| GE | HENDRIX TRACTS | CA | 7391 | HENKEL KFAA | . | OT |
| GE | HENKEL RESEARCH CORP | CA | 5661 | GORTZ FAMILY | - | OT |
| GE | HESS SHOES | MD | 5661 3221 | HERMAN HEYE |  | JV |
| GE | HEYE AMERICA | CA | **** | PULTUSKIER, JOSEPH | 5.0 | RE |
| GE | HILLCREST CENTRE | CA | 5161 | HOECHST A G | . | OT |


| NA | US FIRM NAME |
| :---: | :---: |
| GE | HULS AMERICA INC |
| GE | IMPACT PLASTICS |
| GE | KLOCKNER CONTRACT PACKAGING |
| GE | KNAUF FIBERGLASS |
| GE | KURIS HIGH TECH SYSTEMS LTD |
| GE | LAKE PAORE DEVELOPMENT |
| GE | LANGGUTH |
| GE | LETRON |
| GE | LINOTYPE CO |
| GE | LUFTHANSA |
| GE | LYNWOOD PLAZA |
| GE | MALLINCKROOTS' FLOWCO PRODUCTS DIV |
| GE | MATRIX CORP |
| GE | MEREDITH/BURDA CORP |
| GE | MICHAEL CROMER LTD (MCM) |
| GE | MICROPAC INDUSTRIES INC |
| GE | MID- LOUISIANA GAS CO |
| GE | MOBAV CORP |
| GE | NCC INDUSTRIES INC |
| GE | OCCIDENTIAL'S PROCESS CHEMICAL DIV |
| GE | PARKER CHEMICAL CO |
| GE | PORTLAND FREIGHTLINER INC |
| GE | PROCESS CHEM. DIV. OF DIAMOND SHAMROCK |
| GE | RHODE \& SCHWARZ INC |
| GE | ROHM \& HAAS SEED BUS. |
| GE | ROUSSEL UCLAFF HOLDINGS |
| GE | SAFEWAY DIV. EL PASO |
| GE | SARSTEDT INC |
| GE | SCHARMANN MACHINE TOOL CORP |
| GE | SIEMENS |
| GE | STO INDUSTRIES INC |
| GE | SUNDSTRAND-SAUER |
| GE | TECH-HAUS INC |
| GE | TERMASCAN INC |
| GE | UNION STATION APTS |
| GE | WALDBAUM INC |
| GE | WESTMORELANO COAL CO |
| GE | WHITNON MACHINE SPINDLE |
| GE | WYROUGH \& LASER INC |
| HA | TRANSPORT MARITIME D'AMERIQUE SA |
| HK | AIC PHOTO INC |
| HK | APARTMENT BLDG |
| HK | BEVERLY WILSHIRE HOTEL |
| HK | FORSTMANN \& CO |
| HK | INGERSOLL-RAND FINANCIAL CORP |
| HK | MARINE MIDLAND BANKS INC |
| HK | MULHOLLAND ESTATES DEV |
| HK | multi-use project |
| HK | playmate toys |
| HK | RETAIL CENTER |
| HK | 611 MONTGOMERY ST |
| 10 | gank of honolulu |
| IN | SHYAM AHUJA |
| 15 | CARIBBEAN GULF REFINING CORP |
| IS | GBI INTL INDUSTRIES INC |
| 15 | ZIM AMERICAN-ISRAEL SHIPPING CO |


| SIC | FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: | :---: |
| 5161 | VEBA AG |  | OT |
| 3079 | ROECHLING HAREN KG |  | AM |
| 2655 | KLOECKNER-WERKE AG | 10.4 | NP |
| 3296 | KNAUF FIBERGLASS | 50.0 | NP |
| 5084 | KURIS HIGH TECH SYSTEMS GMBH | 0.5 | OT |
| **** | UNIDENTIFIED INVESTORS | 2.0 | RE |
| 2641 | LANGGUTH GMBH \& CO |  | OT |
| 2435 | LETRON GMEH | 28.0 | NP |
| 3555 | COMMERZBANK AG |  | AM |
| 4511 | FEDERAL REP OF GERMANY, GOV'T OF |  | OT |
| *** | SIEMANS AG | 9.5 | RE |
| 2821 | HENKEL KGAA |  | AM |
| 3573 | BAYER AG | 22.1 | AM |
| 2751 | BURDA GMBH | 3.0 | NP |
| 5631 | MICHAEL CROMER LTD |  | OT |
| 3679 | HEMPEL, F. W. |  | AM |
| 4922 | BASF AG | 80.0 | AM |
| 2821 | BAYER AG |  | PE |
| 2342 | SPIESSHOFER, GUENTHER | 0.1 | $E I$ |
| 2891 | HENKEL GMBH | . | AM |
| 2899 | HENKEL KGAA |  | AM |
| 5599 | DAIMLER-BENZ AG |  | OT |
| 2869 | HENKEL KGAA AG |  | AM |
| 3825 | RHODE \& SCHWARZ GMBH \& CO KG |  | NP |
| 0191 | KWS KLEINWANZEBENER SAATZUCHT AG | . | AM |
| 5161 | HOECHST AG |  | NP |
| 5411 | ASKO deutsche kaufhaus ag |  | AM |
| 5122 | SARSTEDT INC | 5.0 | OT |
| 3541 | J. M. VOITH GMBH | 10.0 | NP |
| 3679 | SIEMENS AG | 9.0 | OT |
| 2851 | STOTMEISTER GMBH |  | NP |
| 3568 | SAUER GETRIEBE AG |  | JV |
| 1542 | GERMAN INVESTORS |  | AM |
| 3841 | DETLEV, BAURS-KREY | 0.6 | AM |
| **** | GERMAN INVESTORS | 8.9 | RE |
| 5411 | TENGELMANN FAMILY | 149.2 | AM |
| 1211 | VEBA AG | 20.1 | EI |
| 3429 | GMN GEORG MULLER NUREMBERG AG |  | AM |
| 5161 | BAYER AG |  | AM |
| 4411 | TRANSPORT MARITIME D'AMERIQUE SA |  | OT |
| 5043 | MAXWELL ELECTRONICS LTD |  | EI |
| **** | HOPEWELL HOLDINGS | 15.0 | RE |
| 7011 | REGENT HOTELS | 129.0 | AM |
| 2211 | KUANG-PIU CHAO |  | AM |
| 61 | HONGKONG SHANGHAI BANKING CORP |  | AM |
| 60 | HONGKONG SHANGHAI BANKING CORP | 756.0 | EI |
| **** | UNIDENTIFIED INVESTORS |  | RE |
| **** | CHAN. LAWRENCE ET AL | 200.0 | RE |
| 3944 | Playmate tovs |  | NP |
| **** | UNIDENTIFIEO INVESTOAS | 0.9 | RE |
| *** | UNIDENTIFIED INVESTOR | 75.0 | RE |
| 60 | SUKAMTO, SUKARMAN | 6.6 | AM |
| 5713 | Shyam ahuja lito | 2.5 | OT |
| 2911 | ZEEVI, GAD | 100.0 | AM |
| 3545 | LAPSKER, ITZCHAK |  | AM |
| 4419 | ISRAEL, GOV'T OF |  | OT |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR |  | value | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IT | ACMA USA INC | NC | 3551 | G.D. SPA |  |  | AM |
| IT | AERO SERVICES INTERNATIONAL INC | NJ | 4582 | ATTAR, DIBO |  |  | EI |
| IT | AMERICAN ITALIAN PASTA CO | mo | 2098 | SPIGADORO-PETRINI FAMILY |  | 26.0 | JV |
| IT | ARCOR \& D INSTITUTE | CA | 7391 | FERRUZZI GROUP |  | 12.0 | AM |
| $1 T$ | ARMANI. GIORGIO | CA | 5611 | ARMANI, GIORGIO |  |  | 07 |
| 1 T | AUGUSTA AVIATION CORP. | PA | 5088 | EFIM |  | 3.7 | NP |
| IT | BASILE BOUTIQUE | NY | 5621 | BASILE HOUSE |  |  | OT |
| $1{ }^{\text {T }}$ | BAYLY, MARTIN \& FAY | TX | 63 | NIKOLS GROUP |  |  | AM |
| IT | BGM DIAMOND TOOLS INC | NC | 5084 | 2. BAVELLONI SPA |  |  | OT |
| $1 T$ | BICE RESTAURANT | NY | 5812 | BICE RESTAURANT |  | . | OT |
| $1 T$ | BOTTERO USA CORP | NC | 5084 | BOTTERO SPA |  |  | OT |
| $1 T$ | CENTRAL SOYA CORP | IN | 2048 | FERRUZZI GROUP |  | 360.0 | AM |
| IT | delle vedove usa inc | NC | 5084 | VEDOVE FAMILY |  | 0.3 | OT |
| IT | FRETTE USA | NY | 5719 | MOSCA, VITTORIO FAMILY |  | . | OT |
| IT | GIVIDI GLASS FABRICS OIVISION | MA | 2221 | GIVIDI S.A.P.A. \& TEX-IMPIANTI | SPA |  | AM |
| IT | HANNA INSTRUMENTS OF AMERICA | RI | 3822 | HANNA INSTRUMENTS |  | 0.7 | NP |
| IT | HESSTON CORP | KS | 3523 | AGNELLI FAMILY |  |  | EI |
| IT | HIMONT INC | DE | 2821 | FERRUZZI GROUP |  | 1490.0 | EI |
| IT | INNOVATIVE SILICON TECHNOLOGY | CA | 3674 | I TALY, GOVT OF |  |  | OT |
| IT | NEW ENGLAND MILLING CO | MA | 2041 | ITALGRANI SPA |  | - | EI |
| IT | PASTAVONI RESTAURANT | MA | 5812 | PASTAVONI |  |  | OT |
| IT | PEREGO PROOUCTS | IN | 3944 | PEREGO PRODUCTS |  | 3.0 | NP |
| IT | PHARMETRIX CORP | CA | 7391 | RECORDATI SPA |  | . | JV |
| IT | PLANT CELL RESEARCH INTL. | CA | 7391 | FERRUZZI GROUP |  |  | OM |
| IT | RAI CORP | NV | 4833 | ITALY, GOV'T OF |  | 7.5 | OT |
| $\mathrm{I}^{\top}$ | RANGONI OF FRANCE | SC | 5661 | RANGONI ${ }_{\text {FERRUZZI GROUP }}$ |  |  | AM |
| IT | REPUBLIC PLASTICS | MI | 2821 | FERRUZZI GROUP DEBENEDETTI, CARLO |  |  | OT |
| IT | SAINT LAURENT-RIVE GAUCHE | NY | 5621 | DEBENEDETTI, CARLO SOMET |  | 1.1 | OT |
| IT | SOMET INC | SC | 5084 5171 | ITALY, GOV'T OF |  | . | AM |
| IT | STEUART PETROLEUM CO | OC NV | 5171 5122 | RECORDATI SPA |  | 5.8 | AM |
| IT | TECHNOGENETICS INC TEKSID ALUMINUM FOUNDRV INC | TN | 5122 3714 | AGNELLI FAMILY |  | 13.0 | JV |
| IT | UNIGEN INC | M I | 2869 | FERRUZZI GROUP |  |  | AM |
| 1 T | VALLEY NATIONAL BANK | CA | 60 | INSTITUTO BANCARIO SAN PAOLO |  | 46.7 | AM |
| IT | VITALIAN CORP | MD | 7391 | FERRUZZI GROUP |  |  | RE |
| IT | WESTWIND BUSINESS PARK | CA | **** |  |  |  | OT |
| JA | (IXI:Z) | CA | 5611 | HATTORI SEIKO CO LTD ET AL |  | 19.0 | AM |
| JA | A T \& E CORP | CA OH | 3714 | HITACHI METALS CORP |  | 20.0 | NP |
| JA | AAP ST MARYS CORP | I O | 2893 | SAKATA SHOKAI LTD |  |  | AM |
| JA | ACME INK \& PRINTING | OR | 2893 5962 | FUJI VENDING LTD |  | 0.6 | AM |
| JA | ADVANCE AUTOMATIC VENDING INC ADVANCED COMPOSITE MATERIALS CORP | SC | 2819 | TATEHO CHEMICAL INDS. CO LTD |  | 25.0 | AM |
| JA | ADVANCED COMPOSITE MATERIALS CORP AKASHIC MEMORIES CORP | CA | 3679 | kUBOTA LTO |  | 15.0 | AM |
| JA | ALGONQUIN HOTEL | NY | 7011 | AOKI CORP |  | 29.0 | AM |
| JA | ALLEN-BRADLEY TDK MAGNETICS CORP. | OK | 3264 | TOK CORP. |  |  | PV |
| JA | ALPINE ELECTRONICS MFG OF AMER. INC | IN | 3651 | ALPS ELECTRIC CO LTO |  |  | PE |
| $J A$ | ALPS ELECTRIC CO | CA | 3573 5084 | ALPS ELECTRIC CO LTD |  | 3.9 | OT |
| JA | AMADA ENGINEERING \& SERVICE CO | $\stackrel{1}{C A}$ | 5084 3579 | AMANO CORP |  | 14.3 | PE |
| JA | AMANO AMERICA MFG INC | CA | 3579 3573 | FUJI ELECTRIC CO LTO |  |  | EI |
| $J A$ | AMDAHL CORP | CA | 3573 3694 | FUJI ELECTRIC CO LTO |  |  | NP |
| JA | AMERICAN INDUSTRIAL MFG. SVCS. | CA | 3694 5012 | ISUZU MOTORS LTO. |  | 9.3 | PE |
| JA | AMERICAN ISUZU MOTORS INC. | MD | 7392 | TOKYO KASEI KOGYO CO LTD |  |  | NP |
| JA | AMERICAN TOKYO KASEI KOGVO | OR TN | 7392 3679 | YAZAKI CORP |  |  | OT |
| JA | AMERICAN YAZAKI CORP USA | TN NY | 3679****** | KUMAGAI GUMI |  |  | RE |
| $J A$ | AMERICAS TOWERS | NY | +*** | JAPAN, GOV'T OF |  | 14.3 | JV |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JA | AMTEX INC | OH | 2271 | HAYASHI TELEMPU CO LTO |  |  |
| JA | APARTMENT BLDG | Ha | **** | TOKAI UNIVERSITY | 12.5 1.0 | Ot |
| JA | ARVIN SANGO CO. | IN | 3714 | SANGO CO. LTD. | 1.0 | RE |
| Ja | ASAHI BREWERIES USA INC | CA | 2082 | ASAHI BREWERIES LTO | 7.6 | JV |
| JA | ASAHI CO. | GA | 5661 | NIPPON RUBBER CO. LTD. | 0.9 | OT |
| JA | ASMO MFG INC | MI | 3694 | TOVOTA MOTOR CORP |  | NP |
| JA | ASSOC MFG \& INDUST. CONSTR. SVCS | VA | 7392 | NISSHO IWA CORP |  | NP |
| JA | AT\&T/KDD VENTURE | GU | 4811 | KOKUSAI DENSHIN DENWA CO LTD | 126.0 | JV |
| JA | ATC INC | TN | 2821 | UBE INDUSTRIES LTO ET AL | 126.0 | NP |
| JA | AVENTINE | CA | **** | SHIMIZU CONSTRUCTION CO LTD ET AL | 155.0 | NP |
| JA | AVONDALE CENTER | IL | **** | UNIDENTIFIED INVESTOR | 47.5 | RE |
| JA | EABCOCK INDUSTRIES INC'S PLANT | IN | 3315 | KOKOKU STEEL WIRE LTO | 47.5 3.2 | AM |
| JA | BAKER SMI THERMAL SYSTEMS | CA | 3317 | SUMITTOMO METAL INDUSTRIES LTO | 3.2 | AM |
| JA | BANDO MFG. OF AMERICA | K $\mathbf{Y}$ | 3714 | BANDO CHEMICAL INDS. LTO | 14.5 | NP |
| JA | BANK OF PALM SPRINGS | CA | 60 | MITSUEISHI BANK LTO | 15.0 | NP |
| JA | BANYAN GOLF CLUB | Ha | **** | NAKANO CORP | 15.0 | RE |
| JA | BELOIT CORP | WI | 3551 | MITSUBISHI HEAVY IND. LTD | 60.0 | AM |
| JA | BENDIX JIDOSHA KIKI | TN | 3714 | JIOOSHA KIKI CO LTD | 4.1 | JV |
| Ja | BERNARD EPPS \& CO | Ca | 5051 | KAWASAKI STEEL CORP | 1.7 | EI |
| JA | BEST AMERICAN REALTY GP | ${ }_{\text {AR }}$ | 6531 | TAIVO REAL ESTATE CO LTO | 1.7 | OT |
| Ja | BESTFLEX INC | PA | 3498 | TOFLE INC |  | JV |
| JA | BIOPRODUCTS INC | OR | 2047 | MITSUI \& CO LTD | 5.3 | AM |
| JA | GONDED MACHINE CO'S PLANT | OH | 3531 | OAIFUKU CO LTD | 3.0 | AM |
| JA | BORG WARNER'S BVRON JACKSON PUMP DIV | NC | 5084 | OKUMA MACHINERY WORKS LTO | 12.8 | AM |
| JA | BREAD BROTHERS INC. | HA | 5812 | ROVAL CO. LTO. | 0.1 | AM |
| JA | C. ITOH \& CO. AMERICA | IN | 7392 | C. ITOH \& CO. LTD. |  | OT |
| JA | CALIFORNIA BANK BLOG | CA | **** | TOSHIU CORP | 11.3 | RE |
| Ja | CALSONIC MFG. CORP. | TN | 3714 | NISSAN MOTOR CO. LTD. | 10.0 | PE |
| Ja | CALUSA COUNTRY CLUB | FL | **** | NICHON KOWA CO | 5.5 | RE |
| JA | CAMELEACK ESPLANADE | AZ | **** | SHIMIZU LAND CORP | 200.0 | RE |
| JA | CAR STEAMSHIP INC | NY | 4463 | KAWASAKI KISEN KAISHA LTD |  | AM |
| JA | CASIO INC | NJ | 3573 | CASIO COMPUTER CO LTO |  | OT |
| JA | CBS RECORDS GROUP | NV | 3652 | SONY CORP | 2000.0 | AM |
| JA | CENTURY TUBE CORP | AR | 3317 | OAIWA STEEL TUBE INDUSTRIES CO LTD | 8.0 | PE |
| JA | CHEVRON USA INC/NIPPON OIL CO VENTURE | CA | 1311 | NIPPON OIL CO LTO | 100.0 | JV |
| JA | CHICAGO-TOKYO BANK | MI | 60 | BANK OF TOKYO |  | OT |
| JA | CHUEU TRADING | KY | 5812 | CHUEU INOS. CO. LTD | 1.5 | OT |
| JA | CI SPECIAL CHEMICALS INC. | NY | 5161 | C. ITOH \& CO. LTO | 1.0 | OT |
| Ja | CI YOKOVAMA INC | CA | 5043 | YOKOYAMA ELECTRIC WORKS/C ITOH CO |  | NP |
| Ja | CIPHER DATA PRDTS INC'S PLANT | CA | 3622 | ALPS ELECTRIC CO LTD | 10.0 | AM |
| JA | CITICORP BLOG | NV | **** | DAI-ICHI MUTUAL L.I.CO | 670.0 | RE |
| JA | CITIZEN SYSTEMS INC | CA | 3661 | CITIZEN WATCH CO LTD | 1.0 | OT |
| JA | CME CORP | MI | 3714 | MITSUBA ELECTRIC MFG CO |  | JV |
| JA | COCA-COLA BOTTLING OF N.NEW ENGLAND INC | me | 2086 | KIRIN GREWERY CO LTD |  | AM |
| JA | COCONUT I SLAND | HA | **** | KAWAGUCHI. KATSUHIRO | 8.5 | RE |
| Ja | CONOOMINIUM ELOG | HA | *** | NAGASAKI LUCKY SHOJI CO LTD | 7.1 | RE |
| JA | CONDOMIN: UM DEV | HA | **** | OHBAVASHI CORP | . | RE |
| JA | CORN/POKKA | CA | 2099 | POKKA CORP |  | JV |
| Ja | COX CREEK REFINING CO | MD | 3331 | MITSUBISHI METAL CORP | 3.0 | AM |
| JA | CST COMMUNICATIONS INC | CA | 7812 | C ITOH/SUNTORY LTO/TOKYO BROADWAY |  | JV |
| Ja | CURTIS MARUYASU AMERICA INC | KY | 3069 | MARUVASU INDUSTRIES CO LTO | 1.0 | JV |
| JA | DAIHATSU AMERICA | CA | 5012 | TOYOTA MOTOR CO. LTO. | . | OT |
| JA | DAITO SHOJI CO | OR | 5065 | OAITO SHOJI CO LTO |  | OT |
| JA | DALLAS MARKET CENTER | TX | **** | OAI-ICHI MUTUAL L.I.C. | 200.0 | RE |
| JA | DANA COMPUTER INC | CA | 3573 | KUBOTA LTO | 20.0 | ${ }_{\text {A M }}$ |
| JA | dend d digital industries lto | GA | 3651 | HITACHI LTO | 40.0 | NP |


| Na | US FIRM Name | TS | SIC | FOREIGN INVESTOR | VALUE | TY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JA | DIESEL KIKI USA | IL | 3714 | DIESEL KIKI CO LTD | 50.0 | NP |
| $J A$ | DILLINGHAM CONSTRUCTION CORP | CA | 1541 | SHIMIZU CONSTRUCTION CO LTD | . | AM |
| JA | DJK CORP OF AMERICA INC | KY | 3079 | DJK |  | OT |
| JA | DORIC/MITSUI JV | CA | 1521 | MITSUI \& CO LTD |  | JV |
| JA | DOVER HOTEL | NV | 7011 | JAPANESE RE DEV COS | 18.5 | AM |
| JA | DUCAIR BIOESSENCE INC. | NJ | 2844 | TSUMURA JUNTENDO INC. | 12.5 | AM |
| JA | DUNES HOTEL AND CASINO | NV | 7011 | NANGAKU, MASAO | 157.7 | AM |
| JA | EAGLE WINGS INDUSTRIES | IL | 3714 | MIZUSHIMA MACH 8 METAL IND CO. | 37.5 | NP |
| JA | EATON SQUARE SHOPPING CENTER | HA | **** | KAWAGUCHI, KATSUHIRO |  | RE |
| JA | ECHO INC | IL | 5083 | KIORITZ CORP |  | PE |
| JA | EFTEN INC | IN | 2631 | HONSHU PAPER CO LTD |  | JV |
| JA | EL RANCHO VERDE COUNTRY Club | CA | 7992 | NITTO KOGVO CO LTO | 5.0 | AM |
| JA | ELASTOMER TECHNOLOGY INC. | CO | 2822 | YAMAMOTO KOGAKU CO LTD |  | AM |
| JA | ELCO INDUSTRIES INC | IL | 3452 | OKABE, AKIRA | 8.4 | AM |
| JA | ELMER LITTLE \& SONS INC | NY | 3151 | SWANY CORP |  | AM |
| JA | ELSA CORP | IN | 3714 | SAKAMOTO INDS CO LTD | 10.0 | NP |
| JA | ENEKI AMERICA INC | OH | 3714 | ENKEI GR/MITSUBISHI CORP | 9.0 | PE |
| JA | ENERGY CONVERSION DEVICES | MI | 7391 | CANON INC |  | AM |
| JA | EPSON-PORTLAND INC | OR | 3573 | SEIKO-EPSON CORP |  | PE |
| JA | FEC INC | M I | 3569 | DAI-ICHI DENTSU CO LTD | 1.9 | NP |
| JA | FINCH, DOI \& BERLINER INC | TX | 7392 | TRANS-MEDIA RESOURCES INC | - | JV |
| JA | FOOTWORK CORP | CA | 5146 | FOOTWORK CORP |  | OT |
| JA | FOOTWORK HAWAII CORP | HA | 5812 | FOOTWORK CORP. |  |  |
| JA | FOREMOST DAIRIES | HA | 2026 | HOUSE FOOD INOUSTRIAL CO LTD | 15.5 | AM |
| JA | FORTUNE COOKIES | $\mathrm{N} Y$ | 5621 | TAKIHYO CO LTD |  | OT |
| JA | FOSTER ELECTRIC CO | IL | 3651 | FOSTER ELECTRIC CO LTD |  | OT |
| JA | FUJISAWA PHARMACEUTICAL CO | MD | 7391 | FUJISAWA PHARMACEUTICAL CO LTD |  | OT |
| JA | FUJISAWA SMITHKLINE CORP | PA | 2834 | FUJISAWA PHARMACEUTICAL CO LTO FUJI ELECTRIC CO LTD |  | OT |
| $J A$ | FUJITSU AMERICA INC | NC $A Z$ | 3661 3674 | FUJI ELECTRIC CO LTD |  | JV |
| JA | FUJITSU GTE BUSINESS SYSTEMS INC | AZ OR | 3674 3674 | FUJI ELECTRIC CO LTD | 130.0 | NP |
| JA | FUJITSU MICROELECTRONICS INC | CR | 3674 3571 | FUJI ELECTRIC CO LTD |  | NP |
| JA | FUTREX INC | MD | 3823 | KETT ELECTRIC LAB | 8.0 | JV |
| JA | G T X CORP | AZ | 3573 | NIPPON STEEL CORP | 8.0 | AM |
| JA | GAKKYUSHA USA CO. | NY | 8221 | KUMON INSTITUTE OR EDUCATION KOBE STEEL LTD |  | AM |
| JA | GCA'S LASER TECHNOLOGY DIV | MA | 3699 3079 | KOBE STEEL LTD MITSUI MINING \& SMELTING CO LTD | 18.0 | NP |
| JA | GECOM CORP | IN | 3079 2531 | MITK SPRING CO LTD | 3.3 | JV |
| JA | GENERAL SEATING OF AMERICA INC | IN | 2531 5621 | NHK SPRING CO LTD GIADA |  | OT |
| JA | GIADA | NY HA | 5621 | SHINKEN TEKNIKA CO LTD |  | OT |
| JA | GLOBAL SUNSHINE INC | HA | 3579 | C ITOH \& CO LTD ET AL |  | AM |
| $J \mathrm{~A}$ | GRADCO SYSTEMS INC | CA | 3579 2041 | GREEN FOODS CORP | 11.0 | NP |
| JA | GREEN FOODS CORP | FL | **** | SPORTS SHINKO CO |  | RE |
| JA | GRENELEAF RESORT \& CONFERENCE CTR | FL | **** | TOYODA MACHINE WORKS LTD |  | AM |
| JA | GRINDERS FOR INDUSTRY INC | MI CO | 5063 | HAKUTO CO LTD |  | OT |
| JA | HAKUTO CO | CO | 5063 | UNIDENTIFIED JAPANESE INVESTOR |  | AM |
| JA | HALLAM'S PEANUT BUTTER PLANT | WA | 2052 5812 | HANANOKI CO LTD |  | OT |
| JA | HANANOKI CO | CA | **** | MITSUI \& CO | 3.0 | RE |
| JA | HARBOR BAY COMMUNITY | M | 5013 | NIPPON CABLE SYSTEMS INC. |  | PE |
| JA | HI LEX CORP. | $\xrightarrow{\mathrm{MI}}$ | 3079 | TORAY INDUSTRIES INC | 3.0 | NP |
| JA | HIFLO INC | NC | 2865 | KAO CORP |  | AM |
| $J A$ | HIGH POINT CHEMICAL COFP HILL \& HILL INC | Ha | 2095 | MISUZU COFFEE CO ET AL | 1.0 | AM |
| JA | HILL \& HILL INC HILO COUNRTY CLUB \& HOTEL | HA | 7011 | NAKANO CORP | - | AM |
| JA | HILO COUNRTV CLUB \& HOTEL HISAN INC | OH | 3292 | SANOH INDUSTRIAL CO LTD | - | JV |
| JA | HISAN INC HITACHI AMERICA LTD | NC | 5065 | HITACHI LTD | . | OT |
| JA | HITACHI AMERICA HITACHI BUTSURYU CO | CA | 4712 | HITACHI LTD |  | OT |


| NA | US firm name |
| :---: | :---: |
| Ja | HITACHI FARMINGTON HILL TECHNICAL CTR |
| JA | HITACHI INSTRUMENTS INC |
| JA | HITACHI TELECOM |
| Ja | HITACHI'S MARKETING SVSTEMS OIV. |
| Ja | HOMER DONALDSON/KITSUDA ENG. VENTURE |
| Ja | HONDA NORTH AMERICA INC |
| Ja | HONDA OF AMERICA MFG CO |
| JA | HOTEL |
| J. | hVatt regency hotel |
| JA | HYOGO SOGO BANK |
| JA | I 8 S ASSOCIATES |
| JA | 1 I STANLEY CO INC |
| Ja | I/N TEK |
| Ja | ICHIKOH MANUFACTURING |
| JA | ICON SVSTEMS \& SOFTWARE |
| Ja | IDEMITSU CHEMICALS USA |
| JA | IDM/KOWA BUSSAN JV |
| JA | IKE INTERNATIONAL CORP |
| JA | IKEDA INTERIOR SYSTEMS INC |
| JA | IKKA TECHNOLOGY INC |
| JA | IMATRON INC |
| JA | INDIAN SUREMER INC |
| JA | INERTIA DVNAMICS CORP |
| JA | INT'L FARM CORP OF AMERICA |
| JA | INTECH |
| JA | INTELLECT SVSTEMS |
| JA | INTELLIGENT STORAGE INC |
| JA | INTERKAL INC |
| JA | INTERNATIONAL HAIRGOODS INC |
| JA | IOCHEM CORP |
| JA | IRVINE COMMERCIAL CENTER |
| JA | IRVINE SCIENTIFIC SALES CO |
| JA | ISEWAN USA INC |
| JA | ISI DENTSU OF AMERICA INC |
| JA | I SSEY MIVAKE USA |
| JA | ISUZU MOTORS CO |
| JA | J. MAGNIN BLDG |
| JA | JIDECO OF BRADSTOWN |
| JA | JUDICIARY CENTER |
| JA | JURAKU RESTAURANT |
| JA | JURAKU RESTAURANT |
| JA | JVC MAGNE PRDTS OF AMERICA |
| JA | JVC PROFESSIONAL PRODUCTS CO |
| JA | KAISER STEEL TUBING INC. |
| Ja | Kaluako resort |
| Ja | KAmbara usa |
| JA | KAMEYAMA CANDLE CO |
| JA | KANEGAFUCHI CHEMICAL INDS CO |
| JA | KATO SPRING WORKS CO |
| JA | KBK |
| JA | KIKI |
| JA | KINGSPLACE CONDOMINIUM BLDG |
| JA | KLEERDEX CO |
| JA | KOBE COPPER PRODUCTS INC |
| JA | KOMATSU AMER MFG CORP |
| JA | KOMATSU AMERICA CORP |

510


| FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: |
| HITACHI LTO |  | NP |
| HITACHI LTO |  | OT |
| HITACHI LTD |  | OT |
| HITACHI LTO |  | PE |
| KITSUDA ENGINEERING CO LTD | 1.0 | JV |
| HONDA MOTOR CO LTO |  | OT |
| HONDA MOTOR CO LTD | 450.0 | PE |
| MITSUBISHI HEAVY INOUSTRIES | 11.0 | AM |
| ORIENT LEASING CO ET AL | 50.0 | AM |
| HYOGO SOGO BANK | . | OT |
| TOBISHIMA CORP |  | AM |
| STANLEY ELECTRIC CO ET AL |  | OT |
| NIPPON STEEL CORP | 310.0 | JV |
| ICHIKOH INOUSTRIES INC | 8.0 | NP |
| SANYO ELECTRIC CO LTD | . | EI |
| IDEMITSU KOSAN CO LTD |  | NP |
| KOwa bussan et al |  | JV |
| IKE INTERNATIONAL CORP |  | NP |
| IKEDA BUSSAN CO LTD |  | OT |
| NIPPON LIGHT METAL CO LTO ET AL | 14.0 | OT |
| MITSUI \& CO LTD | 2.0 | AM |
| Nakano vinegar lto | 2.1 | AM |
| RYOBI LTD | 13.3 | AM |
| HIGASHI NIPPON HOUSE |  | OT |
| TAKATORI MCHY MFG CO LTD |  | AM |
| SEIKO-EPSON CORP | 1.0 | AM |
| FUJI ELECTRIC CO LTD |  | AM |
| KOTOBUKI SEATING CO LTD |  | $A M$ |
| ADERANS CO LTD | 10.0 | $A \mathrm{M}$ |
| IOCHEM CORP | 7.5 | NP |
| SHUWA CORP | 10.9 | RE |
| NIPPON MINING CO | 3.6 | AM |
| ISEWAN TERMINAL SERVICE CO LTD | . | OT |
| OENTSU LTD |  | jv |
| WACOAL INTL CORP |  | OT |
| ISUZU MOTORS LTD | 7.0 | NP |
| UNIDENTIFIED INVESTOR | 7.5 | RE |
| NISSAN MOTOR CO LTD |  | PE |
| KONDO BESEKI | 86.0 | RE |
| KATO. CHUNGO | . | OT |
| KATO. CHUNGO |  | OT |
| MATSUSHITA ELEC IND CO LTO | 23.1 | PE |
| MATSUSHITA ELECTRIC IND CO LTD | 4.0 | OT |
| MITSUI \& CO LTO | 2.5 | AM |
| TOKYO KOGYO CO LTD | 35.0 | RE |
| KAMBARA FAMILY | 1.4 | NP |
| kamevama candle co lto | . | NP |
| KANEGAFUCHI CHEMICAL INDS CO LTD |  | JV |
| KATO SPRING WORKS CO LTO | 6.4 | PE |
| KYOKUTO BOEKI KAISHA LTD |  | OT |
| NISSHO IWAI CORP ET AL |  | OT |
| MITSUGI CORP | 7.8 | RE |
| TSUTSUNAKA PLASTIC INDS. CO | 1.0 | JV |
| KOBE STEEL LTD | 4.8 | JV |
| KOMATSU LTD | $\cdot$ | PE |

INTERNATIONAL HAIRGOOOS INC
OCHEM CORP
RVINE COMMERCIAL CENTER
SEWAN USA INC
SI DENTSU OF AMERICA INC
SUZU MOTORS CO
. MAGNIN BLDG
JUDICIARY CENTER
JURAKU RESTAURANT
JVC MAGNE PRDTS OF AMERICA
JVC MAGNE PRDTS OF AMERICA CO
TUBING INC.
KAMEAKO RESORT
KAMEVAMA CANOLE CO
KANEGAFUCHI CHEMICAL INDS CO
KBK
KIKI
KLEERDEX CO
KOMATSU AMER MFG CORP
KOMATSU AMERICA CORP

```
\begin{tabular}{|c|c|}
\hline NA & US FIRM NAME \\
\hline JA & KOMA TSU AMERICA \&ijhF \\
\hline JA & KOMATSU FORKLIFT MAG CO USA \\
\hline JA & KON!CA MFG USA IMI. \\
\hline JA & KV CHEMICALS INC \\
\hline JA & la colonnade \\
\hline JA & la costa motel \& jpa \\
\hline JA & LAND \\
\hline JA & LAND \\
\hline JA & LAND ( 2900 ACRES) \\
\hline JA & LAND (49.9 ACRES) \\
\hline JA & LAND ( 500 ACRES) \\
\hline JA & LAPINE TECHNOLOGV GORP \\
\hline JA & LEBLOND MAKINO MACHINE TOOL CO \\
\hline \(J A\) & LENAWEE STAMPING CORP \\
\hline JA & M-TEK INC \\
\hline JA & MADICO INC \\
\hline JA & MADISON PRECISION HROUUCTS INL \\
\hline JA & MAKITA CORP OF AMEHICA \\
\hline JA & MARKHAM WINERV \\
\hline JA & MASTERCAST CO \\
\hline JA & MATHER METALS INC \\
\hline JA & MATSUI AMERICA INC \\
\hline JA & MATSUSHITA EDUCATION CENTER \\
\hline JA & MAZDA MOTOR CORP \\
\hline JA & MAZDA MOTORS OF AMERICA (EAST) \\
\hline \(J\) A & MAZDA NORTH AMERICA INC \\
\hline JA & MC REPROTECHS MITSUBISHI CHEMICALS \\
\hline JA & MERGER 8 acQuisition team (m\&a) \\
\hline Ja & MESQUITE COUNTRY CLUB \\
\hline JA & METRO RESTAURANT \\
\hline JA & METRO TOYOTA \\
\hline JA & MI- TECH STEEL INC \\
\hline JA & MIC CONSULTING \\
\hline JA & MIDWEST MOLD \& TEXTURE CORP \\
\hline JA & MIECO INC \\
\hline JA & MIKUNI CORP \\
\hline \(J\) J & MILAN D'OR \\
\hline JA & MINNETONKA'S CHECK-UP TOOTH PRDTS \\
\hline JA & MINOLTA ADVANCE TECHNOLOGY INC \\
\hline JA & MIPS COMPUTER SVSTEMS \\
\hline JA & MITA \\
\hline JA & MITSUBISHI BANK \\
\hline JA & MITSUBISHI CHEMICAL CO \\
\hline JA & MITSUBISHI ELECTRIC AMERICA INC \\
\hline JA & MITSUBISHI ELECTRIC SALES AMER. INC \\
\hline JA & MITSUBISHI ELECTRIC SALES AMERICA \\
\hline JA & MITSUBISHI ELECTRONICS AMER. INC \\
\hline JA & MITSUBISHI SEMICONDUCTOR AMERICA \\
\hline JA & MITSUBISHI S AUTOMOTIVE AIR \\
\hline JA & MITSUBOSHI BELTING LTO \\
\hline JA & MITSUI BANK \\
\hline JA & MIVANO MACHINERY USA \\
\hline \(J A\) & MIZUHOMEDI CO \\
\hline JA & MOLTEN BRC INC \\
\hline JA & MONITOR INC \\
\hline JA & MORITEX CO \\
\hline
\end{tabular}
```

| 13 |  | FCREIGN INVESTOR | VALUE | TV |
| :---: | :---: | :---: | :---: | :---: |
| N | 5082 | KOMATSU LTD |  | OT |
| CA | 3537 | KOMATSU LTD | 3.0 | No |
| NC | 386 : | KONISHIROKU PHOTO IND CO LTD | 120.0 | NP |
| Al | 2899 | KUREHA CHEMICAL INO/HOECHST AG | 13.0 | NP |
| CA | *** | CHIYQDA TRADING CO | 16.0 | RE |
| CA | 7011 | SPORTS SHINKO CO | 250.0 | AM |
| Ha | *** | DAI-ICHI R.E.CO | 66.0 | RE |
| OC | *** | KUMAGAI GUMI | 7.3 | RE |
| HA | *** | SANKYO TSUSHO CO LTD |  | RE |
| HA | *** | KUMAGA! GUMI | 50.0 | RE |
| HA | * 14 | UNIDENTIFIED INVESTOR | 8.0 | RE |
| CA | 3573 | KYOCERA CORP | 2.1 | AM |
| OH | 3541 | makino milling machine co lto |  | EI |
| MI | 3465 | MAZDA MOTOR CORP ET AL | 65.6 | NP |
| TN | 2399 | NISSAN MOTOR CO LTD | 9.6 | NP |
| MA | 3079 | FSK CORP | 14.0 | AM |
| TN | 3363 | TEISAN DIECASTING INDUSTRIAL CO LTD | 3.5 | JV |
| GA | 3546 | MAKITA ELECTRIC WORKS LTD |  | PE |
| CA | 2084 | SANRAKU INC | 8.0 | AM |
| M I | 3369 | KOKUSAN KINZOKU KOGVO LTD |  | AM |
| OH | 3714 | NHK SPRING CO LTO | 11.5 | NP |
| IL | 3535 | MATSUI MFG CO LTD |  | NP |
| NJ | 3631 | MATSUSHITA ELECTRIC INO. CO LTO |  | OT |
| CA | 5012 | MAZOA MOTOR CORP LTD | 37.5 | OT |
| FL | 5012 | C ITOH \& CO | 3.8 | PE |
| MI | 7391 | MAZOA MOTOR CO LTD | 5.7 | OT |
| NJ | 2865 | MITSUBISHI CHEMICAL INDUSTRIES LTD |  | PE |
| NY | 7392 | MITSUBISHI CORP |  | OT |
| CA | 7997 | MORRY CO | 8.0 | AM |
| HA | 5812 | NISHIMURA FAMILY | 0.5 | OT |
| OH | 5511 | TOVOTA MOTORS CO LTD |  | OT |
| TN | 5051 | MITSUI \& CO LTD | 2.0 | JV |
| NY | 7392 | MITSUEISHI CORP |  | OT |
| OH | 3544 | TATEMATSU MOLDWORKS CO LTD ET AL |  | NP |
| TX | 5172 | MARUBENI CORP |  | OT |
| CA | 7391 | MIKUNI CORP | - | NP |
| NY | 5621 | MILAN D'OR | - | OT |
| MN | 2844 | LION CROP |  | AM |
| NY | 3861 | MINOLTA CAMERA CO LTO | 2.4 | NP |
| CA | 3573 | KUBOTA LTD | 25.0 | AM |
| TX | 3579 | MITA INDUSTRIAL CO LTO | 5.8 | NP |
| OH | 60 | MITSUEISHI BANK LTO |  | OT |
| AL | 2873 | MITSUEISHI CHEMICAL INDS LTD | 2.0 | PE |
| OH | 3694 | MITSUBISHI ELECTRIC CORP | 25.0 | NP |
| NJ | 5064 | MITSUBISHI ELECTRIC | . | OT |
| WA | 5064 | MITSUBISHI ELECTRIC CORP | 3.2 | OT |
| TX | 3612 | MITSUBISHI ELECTRIC CORP | 80.0 | NP |
| NC | 3674 | MITSUBISHI ELECTRIC CORP | 36.0 | PE |
| CA | 3585 | MITSUBISHI HEAVV INDUSTRIES LTD |  | PE |
| IL | 3041 | MITSUBOSHI BELTING LTD | 20.3 | NP |
| MI | 60 | MITSUI BANK |  | OT |
| IL | 3541 | MIVANO FAMILY | 9.2 | OT |
| CA | 7391 | MIZUHOMEDI CO LTD |  | NP |
| IN | 3069 | MOLTEN CORP | . | JV |
| N」 | 5075 | TOKVO BOEKI LTD |  | OT |
| CA | 5086 | MORITEX CO LTD |  | OT |


| NA | US FIRM NAME |
| :---: | :---: |
| JA | MORTON YOKOHAMA INC |
| Ja | MOVSOVITZ \& SONS OF FLA.INC |
| Ja | muga |
| JA | MYTEC POLYMERS INC |
| Ja | NAFM ENGINEERING CORP |
| Ja | NAIGAI NITTO |
| Ja | NAKAGAWA SANGVO |
| JA | NAKANISHI MFG CORP |
| JA | NANILOA HOTEL |
| JA | NBK CORP |
| Ja | NEATON AUTO PRDTS MFG INC |
| JA | NEC AMERICA |
| JA | NEC HOME ELECTRONICS USA INC |
| JA | NEMKO INC |
| JA | NETWORK POLYMERS |
| JA | NEW MEIJI GROUP COS |
| Ja | NEW SABINA INDUSTRIES INC |
| JA | NEWMAN TECHNOLOGY INC |
| JA | NGK METALS CORP |
| JA | NGK SPARK PLUGS USA INC |
| JA | NICHIREI CORP OF AMERICA |
| JA | NIHON KEIZAI SHIMBUN INC |
| JA | NIHON RAOIATOR |
| Ja | NIMON-KOHDEN CORP |
| Ja | NIKKO CAPITAL SERVICES INC |
| JA | NIPPON CARGO AIRLINES |
| JA | NIPPON KOKAN |
| JA | NIPPON MINING OF NEVADA LTD |
| JA | NIPPON PIGMENT USA INC |
| JA | NIPPONDENSO TECHNICAL CENTER |
| JA | NISSAN MOTOR CORP |
| JA | NISSAN MOTOR CORP PARTS DIV |
| JA | NI SSAN RESEARCH \& DEV CORP |
| JA | NISSEI ELECTRIC CO |
| Ja | NISSEI ELECTRIC CO |
| JA | NISSHO IWAI |
| JA | NISSHO IWAI AMERICA CORP |
| JA | NISSHO IWAI FA CO |
| JA | NKK SWITCHES OF AMER. INC |
| JA | NKS-AKS PRECISION BALL CO |
| JA | NORTH AMERICAN LIGHTING INC |
| JA | NOVA |
| Ja | NTN BEARING CORP. OF AMERICA |
| Ja | NTN-BOWER CORP |
| JA | NTT AMERICA INC |
| Ja | NUCOR CORP/YAMATO KOGYO CO VENTURE |
| JA | OCEAN CON. CARRIERS/DAINICHI TSUUN JV |
| JA | OCEAN VIEW CENTER |
| Ja | OFFICE BLDG |
| JA | OFFICE BLOG |
| Ja | OFFICE BLOG |
| JA | OFFICE BL.OG |
| JA | OFFICE BLDG |
| Ja | OFFICE BLOGS |
| Ja | OFFICE BLDGS |
| JA | OFFICE BLDGS (2) |


| SIC | FOREIGN INVESTOR | value | TY |
| :---: | :---: | :---: | :---: |
| 2891 | YOKOHAMA RUBBER CO LTO |  | JV |
| 5148 | ALBERT FISHER GROUP (THE) | 17.5 | AM |
| 8299 | MUGA |  | OT |
| 2824 | MITSUBISHI PETROCHEMICAL CO LTD | - | JV |
| 3551 | NIPPON AUTOMATIC FINE MCHV CO LTD |  | OT |
| 4712 | NAIGAI NITTO CO LTO |  | OT |
| 3714 | NAKAGAWA SANGYO | 1.0 | NP |
| 3562 | NAKANISHI, KAZUO FAMILY | 10.0 | NP |
| 7011 | NAKANO CORP | 11.0 | AM |
| 3674 | KAWASAKI STEEL CORP | . | PE |
| 3714 | NIHON PLAST LTO |  | PE |
| 5063 | NEC CORP |  | OT |
| 5081 | NEC CORP |  | OT |
| 3743 | MITSUI \& CO LTD |  | PE |
| 5161 | MARUBENI CORP | 1.0 | AM |
| 5812 | CHUO BUSSAN CORP |  | AM |
| 3714 | HONDA MOTOR CO LTO |  | NP |
| 3442 | HONDA MOTOR CO LTD |  | JV |
| 5051 | NGK INSULATORS LTD |  | OT |
| 3694 | NGK SPARK PLUG CO LTD |  | PE |
| 2091 | NICHIREI CORP | 8.5 | NP |
| 7374 | NIHON KEIZAI SHIMBUM INC | . | OT |
| 3585 | NIHON RADIATOR CO LTD |  | NP |
| 3693 | NIHON-KOHDEN CORP | 1.5 | OT |
| 628 | NIKKO SECURITIES | . | OT |
| 4511 | ALL NIPPON AIRWAYS CO LTD |  | OT |
| 3674 | NIPPON KOKAN KK | 60.0 | NP |
| 1041 | NIPPON MINING LTO |  | OT |
| 2821 | NIPPON PIGMENT CO LTD | 5.0 | NP |
| 7392 | TOYOTA MOTOR CO LTO | . | OT |
| 3711 | NISSAN MOTOR CO LTO |  | PE |
| 5013 | NISSAN MOTOR CO LTD | 3.0 | PE |
| 7391 | NISSAN MOTOR CO LTO | 25.0 | OT |
| 5065 | NISSEI ELECTRIC CO LTD | . | OT |
| 5065 | NISSEI ELECTRIC CO LTO | - | OT |
| 5812 | NISSHO IWAI CORP ET AL |  | OT |
| 5084 | NISSHO IWAI CORP |  | OT |
| 5084 | NISSHO IWAI CORP |  | OT |
| 5063 | NIHON KAIHEIKI INDUSTRIES CO LTD |  | EI |
| 3562 | NIPPON SEIKO KK ET AL |  | NP |
| 3647 | KOITO MFG CO LTO | 16.5 | NP |
| 5051 | C. ITOH \& CO LTO | . | JV |
| 3562 | NTN TOYO BEARING CO LTD | - | PE |
| 3562 | NTN TOYO EEARING CO LTD |  | EI |
| 4811 | NIPPON TELEGRAPH \& TELEPHONE CORP |  | OT |
| 3312 | VAMATO KOGYO CO LTD | 85.8 | JV |
| 4712 | DAINICHI TSUUN CO LTD |  | JV |
| **** | HASEGAWA KOMUTEN CO LTO | 11.0 | RE |
| *** | YOSHIOA KOSAN CO LTO | 6.0 | RE |
| **** | matsushita kosan co lto | 13.3 | RE |
| **** | MITSUI FUDOSAN | 200.0 | RE |
| **** | C. ITOH \& CO ET AL |  | RE |
| **** | matsubara construction co | 8.0 | RE |
| **** | SHUWA CORP | 100.0 | RE |
| **** | SUMITOMO L.I.C. | 225.0 | RE |


| NA | US FIRM NAME |
| :---: | :---: |
| JA | OFFICE BLDGS (2) |
| JA | OKI SEMICONDUCTOR INC |
| JA | OKI SEMICONDUCTOR PRDTS |
| JA | OKUMA MACHINE TOOLS INC |
| JA | OLIVER AMERICAN HIGHPOINT WOODWORKING CO |
| JA | OMRON TATEISI ELECTRONICS CO |
| JA | ONCOMEMBRANCE INSTITUTE |
| JA | ONE WASHINGTON MALL |
| JA | ONODA USA |
| JA | OPTON INC |
| JA | ORION ELECTRIC AMERICA INC |
| JA | PACIFIC LINK EXPRESS CO |
| JA | PACIFIC VENEER LTO |
| JA | PAINEWE日EER GROUP INC |
| JA | PANATECH'S SEMICONDUCTOR DIV |
| JA | PAVILION TOWERS |
| JA | PENN TRADING INTERNATIONAL LTD |
| JA | PERMATTACH DIAMOND TOOL CORP |
| JA | PHASES II \& III AT CITICORP |
| JA | PHOTONIC INTEGRATION RESCH INC |
| JA | PICTEL CORP |
| JA | PILOT MANUFACTURING CORP |
| JA | PMP FERMENTATION PRDTS INC |
| JA | POLY-OPTICAL PRODUCTS INC |
| JA | POLYCHROME CORP |
| $J A$ | POLYTRIBO INC |
| JA | POWERS CHEMCO INC |
| JA | PROCOIL CORP |
| JA | PROFESSIONAL ELDG |
| JA | PRUDENTIAL PLAZA BLDGS |
| JA | RANCH HOUSE RESTAURANT |
| JA | RDK |
| JA | REICHHOLD CHEMICAL INC |
| JA | RENAISSANCE GRX INC |
| JA | RHEON |
| JA | RICOH ELECTRONICS INC |
| JA | RISING SUN CO |
| JA | ROBERT DOLLAR BLDG |
| $J A$ | ROBOTRON DIV |
| JA | ROCKWELL CLUTH CO |
| JA | ROCKY MT ENERGY CO/IDEMITSU KOSAN JV |
| JA | ROHM \& HAAS HYDRANAUTICS SUB |
| JA | ROTHCHILD RESTAURANT |
| JA | RPC INDUSTRIES INC |
| JA | RUBLOFF INC |
| JA | RYOEI ELECTRIC TOOL MFG INC |
| JA | S T IMAGING TECHNOLOGY |
| JA | SAE INC |
| JA | SAKATA SEED CO |
| JA | SANSHIN MOKUZAI KOGYO CO |
| JA | SANYO LASER PRODUCTS INC |
| $J A$ | SATO AMERICA INC |
| JA | SECOAMERICA INC |
| JA | SEIKO-EPSON CORP |
| JA | SEKISUI HOUSE AMERICA |
| JA | SETEX INC |


| FOREIGN INVESTOR | VAlue | TV |
| :---: | :---: | :---: |
| MARUCHAN INC | 8.5 | RE |
| OKI ELECTRIC INDUSTRY CO LTD | . | PE |
| OKI ELECTRIC IND CO LTD |  | OT |
| OKUMA MACHINE WORKS LTD |  | NP |
| FUJI STEEL CO LTD | 1.4 | PE |
| OMRON TATEISI ELECTRONICS CO | 7.0 | NP |
| OTSUKA PHARMACEUTICAL CO LTD |  | NP |
| UNIDENTIFIED INVESTOR | 36.0 | RE |
| ONODA CEMENT CO LTD | . | OT |
| TATSUGHUCHI KOGVO GLASS CO LTD |  | NP |
| ORION ELECTRIC CO LTD |  | OT |
| YAMASHITA- SHINNIHON STEAMSHIP CO LTD | - | Or' |
| BANK OF TOKVO | 1.4 | JV |
| VASUDA MUTUAL L.I.C. | 300.0 | AM |
| RICOH CO LTO | 1.1 | AM |
| CHIEMORI KOGVO CO LTD | 12.8 | RE |
| MARUBENI CORP | 0.5 | OT |
| ASAHI DIAMOND INDUSTRIAL CO LTD |  | AM |
| MITSUBISHI REAL ESTATE CO LTD |  | RE |
| Nippon teleg. 8 tele public corp et al | 1.9 | JV |
| KYOCERA CORP | . | AM |
| PILOT PEN CO LTD |  | OT |
| FUJISAWA PHARMACEUTICAL CO LTD |  | NP |
| MITSUEISHI RAYON CO LTD | 1.0 | AM |
| DAINIPPON INK \& CHEMICALS | 20.0 | DE |
| FUJIKURA KASEI CO LTD | . | JV |
| KONISHIROKU PHOTO IND CO LTD | 17.0 | AM |
| MARUBENI CORP | 17.0 | JV |
| GINGI INVESTMENT CO ET AL | . | RE |
| NIPPON L.I.C. | $\cdots$ | RE |
| NISHIMURA FAMILY | 1.0 | OT |
| RIKADENKI KOGYO CO LTD ET AL | -00 | OT |
| DAINIPPON INK 8. CHEMICALS INC | 600.0 | AM |
| KANEMATSU-GOSHO LTD | 0.3 | AM |
| RHEON AUTOMATIC MCHV CO | . | NP |
| RICOH CO LTO | - | NP |
| TEMPORARY CENTER CORP |  | OT |
| KUGAYA SHOJI CO LTD | 21.0 | RE |
| MARUBENI CORP | 4.0 | AM |
| I SUZU MOTORS LTD | - | JV |
| IDEMITSU KOSAN CO LTD | - | JV |
| NITTO ELECTRIC INDUSTRIAL CO |  | AM |
| NISHIMURA FAMILY | 1.0 | PE |
| MARUBENI CORP ET AL | 5.0 | AM |
| ORIENT LEASING CO LTD | . | AM |
| RYOEI LTD | - | OT |
| SANGYO CO LTD, S T |  | NP |
| MATSUSHITA ELECTRIC INDUSTRIAL CO | 10.0 | AM |
| SAKATA SEED CO LTD | 3.5 | NP |
| SANSHIN MOKUZAI KOGYO CO LTD | 1.8 | NP |
| SANYO ELECTRIC CO LTO | 5.0 | NP |
| SATO CORP | - | OT |
| SECOM CO LTD | - | OT |
| SEIKO-EPSON CORP | - | AM |
| SEKISUI HOUSE LTD |  | OT |
| TACHI-S CO LTD | 3.0 | JV |

NIPPON L.I.C.
RIKADENKI KOGYO CO LTD ET AL
DAINIPPON INK \& CHEMICALS INC
KANEMATSU-GOSHO LTD
RHEON AUTOMATIC MCHY CO
TEMPORARY CENTER CORP
KUGAYA SHOJI CO LTD
MARUBENI CORP
LTD
IDEMITSU KOSAN CO LTD
NITTO ELECTRIC INOUSTRIAL CO
MARUBENI CORP ET AL
5.0

ORIENT LEASING CO LTD
SANGYO CO LTD. S T
MATSUSHITA ELECTRIC INDUSTRIAL CO
SANSHIN MOKUZAI KOGYO CO LTD
SANYO ELECTRIC CO LTO

SEIKO-EPSON CORP
TACHI S COST
3.0

| NA | US FIRM NAME |
| :---: | :---: |
| $J A$ | SHEARSON LEHMAN BROTHERS HOLDINGS INC |
| JA | SHELDAHL INC |
| JA | SHELLER-RVOBI CORP |
| JA | SHIMA SEIKI MFG CO |
| JA | SHIMANO AMERICAN CORP |
| JA | SHIMOKO \& SONS |
| JA | SHIN-ETSU-TECHNICAL SRV. CENTER |
| JA | SHINKO KESAI |
| JA | SHINTECH INC |
| $J A$ | SHOPPING CENTER |
| $j$ J | SHOPPING CENTER |
| JA | SHOPPING CENTER |
| JA | SIMTEK INC |
| JA | SINTERING TECHNOLOGIES INC |
| JA | SINTOKOGIO/ROBERTS |
| JA | SNAPFINGER WOODS GOLF \& CTY Club |
| JA | SONV MICROSYSTEMS CO |
| JA | SPECTRON INC |
| JA | ST. CLEMENT VINEVARDS |
| JA | SUBARU OF AMERICA INC |
| JA | SUBARU-ISUZU AUTOMOTIVE INC |
| JA | SUBARU/MARINE MIDLAND JV |
| JA | SUGIVO USA |
| JA | SUMI TOMO |
| JA | SUMITOMO ELEC RESCH TRI |
| $J A$ | SUMITOMO TRUST \& BANKING CO (USA) |
| JA | SUMITOMO WAREHOUSE CO |
| JA | SUNBURY COMPONENTS INDUSTRIES |
| JA | SUSHI RESTAURANTS |
| JA | SUSHI-IWA USA INC |
| $J A$ | T.S. TRIM INDUSTRIES INC |
| $J A$ | TACHIKAWA CORP |
| JA | takara sake usa inc |
| JA | TAKAS CORP USA |
| JA | TAKATA- GERICO CORP |
| JA | TAKEDA BUSINESS SERVICE USA |
| JA | TAKEDA CHEMICAL PRDTS. USA INC |
| JA | TAKEDA FINANCIAL USA INC |
| JA | TANNIES CORP |
| JA | TASUS CO |
| $J A$ | TDK OKLAHOMA CORP |
| JA | TECHNO TRIM INC |
| JA | TEIJIN BIO-SCIENCE LABS |
| JA | TEIKOKU CORP |
| JA | TELMOS ${ }^{\text {P }}$ PRODUCTION FACILITV |
| JA | TELSTAR CORP |
| JA | TENNESSEE METAL CORP |
| jA | TENNEX Industries inc |
| JA | TERUMO CORP |
| JA | TEXACO/NIPPON OIL CO VENTURE |
| JA | TEXAS EASTERN CORP/HALCON SC DESIGN DIV |
| $J$ J | TEXMAC INC |
| JA | TG (USA) CORP |
| JA | THE CROSSINGS |
| JA | The Enclave |
| JA | THOMSON-CSF'S SYSTEMS \& WEAPONS GROUP |


| FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: |
| NIPPON L.I.C. | 508.3 | AM |
| SUMITOMO BAKELITE CO LTD. | 4.9 | AM |
| RYOBI LTD | 12.5 | NP |
| SHIMA SEIKI SEISAKUSHO CO LTO |  | NP |
| SHIMANO INDUSTRIES CO LTD |  | OT |
| ITOEN CO LTO | 7.0 | AM |
| SHIN-ETSU CHEMICAL CO LTD |  | NP |
| SHINKO KESAI |  | NP |
| SHIN-ETSU CHEMICAL CO LTD |  | PE |
| YAOHAN | 10.0 | RE |
| KATAOKA \& CO LTD | 15.0 | RE |
| DAI-ICHI FUDOSAN CO LTD |  | RE |
| NIPPON STEEL CORP | 2.0 | OT |
| HITACHI LTD | 7.5 | JV |
| SINTOKOGIO LTD |  | JV |
| NITTO KOGYO CO LTD | 4.0 | AM |
| SONY CORP |  | OT |
| MITANI CORP | 15.0 | AM |
| SAPPORO BREWERIES LTD | 3.4 | AM |
| FUJI HEAVY INDUSTRIES LTD |  | NP |
| FUJI HEAVY INOS/ISUZU MOTOR | 405.0 | NP |
| FUJI HEAVY INDUSTRIES ET AL |  | JV |
| SUGIVO CO LTD ET AL |  | JV |
| SUMITOMO HEAVY INDUSTRIES LTD |  | NP |
| SUMITOMO ELEC IND LTD | 25.0 | PE |
| SUMITOMO TRUST \& BANKING CO LTD |  | OT |
| SUMITOMO WAREHOUSE CO LTD, THE |  | OT |
| SHOWA MANUFACTURING CO | 25.0 | NP |
| SUMITOMO CORP |  | JV |
| SUMITOMO CORP ET AL |  | OT |
| TOKYO SEAT CO LTD | 20.0 | NP |
| TACHIKAWA BLIND MANUFACTURING CO LTD |  | OT |
| takara shuzo co ltd |  | PE |
| TAKASAGO CORP |  | NP |
| TAKATA CORP |  | JV |
| TAKEDA CHEMICAL INOS LTD |  | OT |
| TAKEDA CHEMICAL INDUSTRIES LTD |  | NP |
| TAKEDA CHEMICAL INDUSTRIES INC | 30.0 | QT |
| Yamanguchi pharmaceutical lto | 1.0 | AM |
| TSUCHIYA CO LTD | 1.5 | JV |
| TOK CORP |  | OT |
| TACHI-S CO LTD | 3.0 | JV |
| TEIJIN LTO |  | E I |
| TEIKOKU CHROME CO LTD |  | NP |
| ROHM CO LTO | 1.5 | AM |
| CLARION CO LTD |  | AM |
| SUMITOMO CORP LTD | 4.0 | OT |
| NISSAN MOTOR CO LTD | 8.0 | ND |
| TERUMO CORP | 75.0 | PE |
| NIPPON OIL CO LTD | 100.0 | JV |
| DENKI KAGAKU KOGYO KK | . | AM |
| C. ITOH \& CO LTOU |  | Np |
| TOYOTA MOTOR CO. ET AL |  | PE |
| TAIYO R.E.CO.LTD. | 300.0 | RE |
| CHITAKA INT'L FOOOS CO | 7.5 | RE |
| FRANCE, GOVT OF |  | OT |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $J A$ | Three bond co | I L | 2891 | THREE BOND CO/CEMEDINE CO |  | NP |
| $J A$ | TIME-OUT FAMILY AMUSEMENT CT. | VA | 3999 | SEGA ENTERPRISES LTD | 16.8 | AM |
| JA | TK ENTERPRISE CO | CA | 5812 | TK ENTERPRISE CO LTD |  | OT |
| JA | TNS MILLS | AL | 2287 | TSUZUKI SPINNING CO LTD | 25.0 | NP |
| $J \mathrm{~A}$ | TNS MILLS INC | SC | 2281 | TSUZUKI SPINNING CO LTD | 65.0 | NP |
| JA | TNS MILLS INC | SC | 2281 | TSUZUKI SPINNING CO LTD |  | PE |
| $J A$ | TNS MILLS INC | SC | 2281 | TSUZUKI SPINNING CO LTD |  | PE |
| JA | tofle america inc | PA | 3317 | TOFLE CO INC |  | NP |
| JA | TOHO MUTUAL L.I.C. | NV | 6711 | TOHO MUTUAL L.I.C. |  | OT |
| JA | TOKAI CARBON | NY | 3624 | TOKAI CARBON CO LTD |  | OT |
| $J A$ | TOKICO MFG CORP | KY | 3714 | TOKICO MFG CO LTD | 20.0 | NP |
| $\checkmark A$ | TOKYO PRINTING INK USA | CA | 5161 | TOKYO PRINTING INK MFG CO |  | OT |
| JA | TOKYU AGENCY | CA | 7311 | TOKYU ADVERTISING AGENCY INC |  | OT |
| JA | TOKYU WORLD TRANSPORT(USA INC) | CA | 4712 | TOKYU CORP |  | OT |
| $J \mathrm{~A}$ | TOMASCD MULCIBER INC | OH | 3465 | MASUDA MANUFACTURING CO LTD | 13.0 | NP |
| $J \mathrm{~A}$ | TOPCON INSTRUMENT CORP OF AMR. | NJ | 3811 | TOYO OPTICAL CO LTD | 7.0 | PE |
| JA | TOPPAN INTERAMERICA INC | GA | 2754 | TOPPAN PRINTING CO LTD | 15.0 | NP |
| $J A$ | TOPPAN PRINTING CO (AMERICA) INC | CA | 2754 | TOPPAN-PRINTING CO LTD |  | NP |
| $J A$ | TOPY CORP | KY | 3714 | NIPPON STEEL CORP | 15.0 | PE |
| JA | torar industaies | RI | 2282 | TORAY INDUSTRIES INC | 213.0 | NP |
| JA | toray industries inc | OH | 2221 | TORAY INDUSTRIES INC |  | NP |
| JA | tosei office bldg | HA | **** | TOSEI SHOJI CO LTD | 20.0 | RE |
| JA | TOSHIBA AMERICA INC | CA | 3612 | TOSHIEA CORP | 35.0 | OT |
| JA | TOSO-HAAS | PA | 5161 | TOVO SODA MFG CO | . |  |
| $J A$. | TOYOTA MOTOR SALES INC | MD | 5012 | TOYOTA MOTOR CO LTD |  | PE |
| $J A$ | TRANS PACIFIC CONTAINER SERVICE CORP | CA | 4463 | MITSUI OSK LINES LTD |  | OT |
| $J A$ | TRANSLOADING TERMINAL PARTNERSHIP | CA | 4463 | MITSUI \& CO LTD |  | OT |
| $\jmath \mathrm{A}$ | TRI-CON INDUSTRIES LTD | TN | 2531 | TOKYO SEAT CO LTD | 4.0 | NP |
| $\checkmark A$ | TRIM MASTERS INC | MY | 2399 | TOYOTA MOTOR CORP |  | JV |
| $J A$ | TRW'S CAPACITOR DIV | NE | 3675 | SHIZUKI ELECTRIC CO LTD |  | AM |
| $J A$ | TSUEAKIMOTO ENGINEERING OF AMER INC | TN | 3531 | TSUBAKIMOTO CHAIN CO |  | NP |
| JA | TT AMERICA INC | OR | 3295. | TOYO TANSO CO LTD | 6.0 | RE |
| JA | TWO PRUDENTIAL TOWER | IL | **** | NIPPON L.I.C. <br> SHUWA CORP | 80.0 | RE |
| JA | U.S.NEWS \& WORLD REPORT BLDG UNIDEN CORP OF AMERICA | TX | **** | UNIDEN CORP |  | NP |
| JA | UNIDENTIFIED ALMOND ORCHARD | CA | 0173 | HOKURIKU COCA COLA BOTTLING CO | 1.2 | AM |
| $\jmath{ }^{\text {J }}$ | UNITED GLQBE NIPPON INC | IL | 3714 | NIHON TOKUSHU/HIROTONI/FUJIVOSHI |  | JV |
| $J A$ | UNIVERSAL FASTENERS INC | KY | 3963 | YOSHIDA KOGVO KK | 48.0 3.0 | AM ${ }^{\text {A }}$ |
| $J A$ | USHIO INC | OR | 3645 3824 | YAZICKI SOGYO ET AL | 13.0 | NP |
| $J A$ | VDO-VAZAKI CORP VICON INDUSTRIES INC | NY | 3662 | CHUGAI BOVEKI CO LTD | 3.8 | AM |
| JA | VICON INDUSTRIES INC VISUAL COMMUNICATIONS (BELL \& HOWELL) | IL | 3861 | EIKI INDUSTRIAL CO., LTD |  | $N P$ |
| JA | VUTEQ CORP | KY | 3211 | CHUBA INDUSTRIES CO LTD | 2.0 | NP |
| JA | WAIKIKI BEACHCOMEER HOTEL | HA | 7011 | AZABU BLDG CO LTD | 86.7 | AM |
| JA | WASA ELECTRICAL SERVICES | HA | 1731 | KINKI DENKI KKK |  | AM |
| JA | WEST COAST FOREST PRODUCTS INC | WA | 2421 | SEKISUI HOUSE LTD | 35.0 | RE |
| JA | WESTCOURT IN THE EUTTES | A Z |  | SHIMIZU GENERAL CONSTR. CO ET AL SHUWA CORP | 25.5 | RE |
| JA | WESTERLY PLACE | CA | **** | SHUWA CORP GRAPHTEC CORP |  | PE |
| $J A$ | WESTERN GRAPHTE INC | CA |  | MITSUEISHI CHEMICAL INDUSTRIES LTD |  | AM |
| JA | WESTERN LITHO PLATE \& SUPPLY CO | MO | 2753 7011 | MITSUEISHI CHEMICAL INOUSTRIES LTD | 29.8 | RE |
| JA | WESTIN HOTEL | IN | 7011 | AOKI CORP | 750.0 | AM |
| JA | WESTIN HOTELS \& RESORTS | WA | 7511 | TAKA-Q CO LTD | 2.5 | AM |
| JA | WILKES BASHFORD FOR WOMEN | CA | 3624 | NIPPON STEEL CORP ET AL |  | JV |
| JA | WINDECKER INC | NV | 3624 5099 | NIPPON GAKKI CO LTD |  | OT |
| JA | VAMAHA CORP OF AMERICA | CA | 5732 | NIPPON GAKKI CO LTD | - | NP |


| NA | US FIRM NAME |
| :---: | :---: |
| JA | YAMAKAWA MANUFACTURING CORP OF AMERICA |
| JA | Yamazaki mazak |
| JA | VAMAZAKI MAZAK |
| JA | YAMAZAKI MAZAK |
| JA | YANASE \& ASSOCS. |
| JA | YAOHAN DEPT. STORE |
| JA | YOSHIDA KOGYO |
| JA | YUHSHIN ORSCHEN |
| JA | YUMA INDUSTRIES INC |
| JA | YUSA CORP |
| JA | 100 WILSHIRE BLVD |
| JA | 1000 WILSHIRE BLVD |
| JA | 101 CALIFORNIA ST |
| JA | 101 N.WACKER DR |
| JA | 1821 DYER ROAD |
| JA | 2025 M ST NW |
| JA | 225 W. WACKER DRIVE |
| JA | 265 FRANKLIN ST |
| JA | 2700 YGNACIO RO |
| JA | 3 HUTTON CENTER DR |
| JA | 461 FIFTH AVENUE |
| JA | 666 FIFTH AVENUE |
| KS | HYUNDAI MOTOR AMERICA |
| KS | KUNJA INDUSTRIAL CO |
| KS | SCHAUMBURG HYUNDAI |
| KS | SKC |
| KS | SSANGYONG SHIPPING (USA) INC |
| KU | CHESAPEAKE SHIPPING INC |
| KU | Office park |
| LS | WILLIAM'S CO DENTAL DIV |
| NA | BALL-INCON GLASS PACKAGING CORP. |
| NA | NATIONAL BANK OF GEORGIA |
| NA | PERSHING HOTEL |
| NA | SPEX GROUP INC |
| NA | SUAVE SHOE CORP |
| NL | AMERICAN PACIFIC CORP |
| NL | B. DALTON BOOKSELLER CO. |
| NL | BOOK ONE |
| NL | BORDEN'S WYLER POWD. SOFT DRINK ,BUS. |
| NL | CHESEBROUGH-POND'S INC |
| NL | COSTCO WHOLESALE CORP |
| NL | OISCLOSURE INC |
| NL | E. T. HORN CO |
| NL | FIVE HINDRED BOYLSTON |
| NL | FOCUS SEMICONDUCTOR CORP |
| NL | FOKKER AIRCRAFT USA |
| NL | GULF STATE PAPER'S COMPOSITE MATL div |
| NL | HAVDEN PUBLISHING CO |
| NL | holland colours inc. |
| NL | INTL CHEESE CO INC |
| NL | KLM/INTEREX |
| NL | MEDIA RECORDS |
| NL | MMP REAL ESTATE TRUST |
| NL | NETHERLANDS FOREIGN INVESTMENT AGENCV |
| NL | NEW PARAHO CORP'S PROPERTY |
| NL | NORTH AMERICAN PHILIPS CORP |



| FOREIGN INVESTOR | Value | TY |
| :---: | :---: | :---: |
| YAMAKAWA INDUSTRIES | 20.0 | NP |
| YAMAZAKI MAZAK CORP |  | OT |
| VAMAZAKI MAZAK CORP |  | OT |
| YAMAZAKI MAZAK CORP |  | OT |
| VANASE \& ASSOCS |  | OT |
| YAOHAN DEPT STORE CO ET AL |  | OT |
| YOSHIDA KOGYO KK |  | OT |
| MAZDA MOTOR CO LTD |  | JV |
| VUSHIRO CHEMICAL INDUSTRIES | 1.5 | JV |
| VAMASHITA RUBBER CO LTD | 12.7 | JV |
| ASAHI URBAN DEV CORP | 70.0 | RE |
| SUMITOMO L.I.C. | 145.0 | RE |
| NIPPON LIFE INS CO | 560.0 | RE |
| DAI-ICHI MUTUAL L.I.C. |  | RE |
| HASEGAWA KOMUTEN | 11.0 | RE |
| DAI-ICHI MUTUAL L.I.C. | 46.4 | RE |
| TAISEI CORP | 50.0 | RE |
| SHUWA TRUST CO | 100.0 | RE |
| MITSUI FUDOSAN | 16.3 | RE |
| NANSAY CORP | 42.5 | RE |
| MITSUI RE DEV CO LTD |  | RE |
| SUMITOMO REALTY \& DEVELOPMENT CO | 500.0 | RE |
| HYUNDAI CO LTO | . | OT |
| KUNJA INDUSTRIAL CO LTD |  | NP |
| HYUNDAI MOTOR CO LTO |  | OT |
| SUNKYONG CHEMICAL CO LTD |  | OT |
| SSANG VONG CORP |  | Ot |
| KUWAIT, GOV'T OF | 5.0 | OT |
| UNIDENTIFIED INVESTORS | 50.0 | RE |
| IVOCLAR AG |  | AM |
| THYSSEN-BORNEMI SZA GROUP NV |  | JV |
| CREDIT \& COMMERCIAL AMERICAN HOLDINGS |  | AM |
| ZELMIA INVESTMENTS NV | 1.5 | $A M$ |
| OVERSEAS PRIVATE EQUITIES NV |  | AM |
| CHASE US INVESTMENTS NV | 1.0 | AM |
| AMSTERDAM-ROTTERDAM BANK | . | AM |
| VENDEX INTL NV |  | AM |
| Paralax software publishers |  | OT |
| UNILEVER NV |  | AM |
| UNILEVER NV | 3100.0 | AM |
| CARREFOUR NEDERLAND BV | 38.9 | EI |
| VERERNIDE NERDERLANDSE |  | AM |
| PHS VAN OMMEREN NV |  | AM |
| PGGM PENSION FUNDS | 170.0 | RE |
| MIP EQUITV | 5.0 | AM |
| NETHERLANDS. GOVT OF |  | PE |
| BLYDENSTEIN-WILLINK NV | . | AM |
| VNU BV |  | AM |
| HOLLAND COLOURS APPELOOORM |  | NP |
| TIENSE SUIKER INTL EV |  | AM |
| KLM ROYAL DUTCH AIRLINES BV |  | JV |
| VNU NV |  | AM |
| PIERSON, HELDRING g PIERSON |  | JV |
| THE NETHERLANDS. GOV'T OF |  | OT |
| ROYAL DUTCH SHELL GROUP | 37.0 | AM |
| PHILIPS NV | 680.0 | EI |

$\qquad$

| NA | US FIRM NAME |
| :---: | :---: |
| NL | OCE-BUSINESS SVSTEM INC |
| NL | OIL LEASES (84) |
| NL | ORGANON TEKNIKA CORP |
| NL | PALISADES |
| NL | RADIO-HOLLAND |
| NL | RADIO-HOLLAND |
| NL | SHEFFIELD ENTERPRISES INC |
| NL | SUMMIT OFFICE SUPPLY INC |
| NL | TELEX CORP |
| NL | UNION TEXAS PETROLEUM HOLD. INC'S PROPS. |
| NL | VENDEX PACIFIC INC |
| NL | VIDEO STATION INC. THE |
| NL | VON GAHLEN CO |
| NL | WESTERN INDUSTRIAL MOVERS INC |
| NL | WINDSTAR SAIL CRUISES LTD |
| NO | ELKEM-AMERICAN CARBIDE CO |
| NO | EX-CELL-O PACKAGING SVSTEMS DIV |
| NO | MITROL INC |
| NO | STATOIL |
| NZ | AMCAST INDUSTRIAL CORP |
| NZ | AMERON INC |
| NZ | ASSOCIATED HOSTS INC. |
| NZ | AUSTRALIA-NEW ZEALAND CONTAINER LINE |
| NZ | AUSTRALIA-NEW ZEALAND DIRECT LINE |
| NZ | BENEQUITY HOLDINGS |
| NZ | boise cascade blag |
| NZ | CALMAT CO |
| NZ | DEE FOREST PRODUCTS INC |
| NZ | EVEREST \& JENNINGS INC. |
| NZ | EXCHANGE BLDG |
| $N \mathrm{~N}$ | FRAWLEY CORP |
| NZ | HOLMES, DH CO |
| NZ | INTERMARK INC |
| NZ | NORTHWESTERN STATE PORTLAND CEMENT |
| NZ | OGLEEAY NORTON CO INC |
| NZ | RESERVE OIL \& MINERALS CORP |
| NZ | SMITH INTL INC |
| NZ | SOL-AIRE SALT \& CHEMICAL CO |
| NZ | STEEGO CORP |
| NZ | TRITON ENERGY CORP |
| $N Z$ | UNION SPECIAL CORP |
| NZ | WILCOX BLDG |
| NZ | WRATHER CORP |
| NZ | 621 S.W.ADLER BLDG |
| SA | ARABIAN SHIELD DEVELOPMENT CO |
| SA | CENTRUST SAVINGS BANK |
| SA | COLUMBUS HOTEL |
| SA | FREEDOM TOWER |
| SA | HARKEN OIL \& GAS INC |
| SA | HYATT REGENCY HOTEL |
| SA | MCALLISTER HOTEL |
| SA | PHILLIPS ESTATE |
| SA | REPCO INC |
| SA | TEXAS OIL \& CHEMICAL CO INC |
| SN | BENCH CRAFT INC |
| SO | AMERICAN AGGREGATES CORP |

SIC
7379 1311 3841
5063
5063
5063
7011
7011
5112
3573
1311
3573
7394
7394
3499
4213
4411
2819
3545
7372
5172
3321
3479
5812
4411
4411
6711
****
1442
2499
2499
****
***
3951
5311
5013
3241
3241
443
3533
2899
5013
$13: 1$
3636
***
6711
**
101
602
7011
1311
7011
7011
****
3662
2911
2512
1442

| FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: |
| OCE-VAN DER GRINTEN |  | OT |
| ROVAL DUTCH SHELL GROUP | 56.0 | AM |
| AKZO NV |  | PE |
| PGGM PENSION FUNOS | 25.0 | RE |
| KONINKLIJKE NEDLLOYD GROEP. NV |  | OT |
| KONINKLIJKE NEDLLOYD GROEP NV |  | OT |
| holland america lines |  | AM |
| BUHRMANN-TETTERODE NV |  | AM |
| MEMOREX INTL NV | 9:1.0 | AM |
| ROVAL DUTCH SHELL GROUP | 83.0 | AM |
| VENDEX INTL NV |  | OT |
| CAROLCO INVESTMENTS BV | 2.0 | AM |
| VON GAHLEN |  | Ot |
| ROYAL NEDLLOVD GROUP NV |  | AM |
| holland america line trust nv |  | AM |
| ELKEM A/S |  | jv |
| ELOPAK AS | . | AM |
| ANDERS WILHELMSEN |  | EI |
| NORWAY, GOV'T OF | 7.6 | 07 |
| CHASE CORP LTD | 2.2 | E I |
| grierley, ronald a. et al | 12.7 | E I |
| BRIERLEY, RON ET AL | 1.9 | AM |
| NEW ZEALAND. GOV'T OF | . | OT |
| NEW ZEALAND, GOV'T OF |  | OT |
| RENOUF CORP | 178.) | AM |
| COMMERCIAL SECURITIES LTD |  | RE |
| ERIERLEY, RONALD A. ET AL | 110.4 | AM |
| HAYLOCK, OWEN F ET AL | . | JV |
| BRIERLEY, RON ET AL |  | EI |
| COMMERCIAL SECURITIES LTD |  | RE |
| BRIERLEY, RON ET AL |  | AM |
| BRIERLEY, RON ET AL | 1.0 | EI |
| BRIERLEY, RON ET AL | . | AM |
| BRIERLEY, RON ET AL |  | EI |
| Brierley, ronald a. ET AL | 17.9 | AM |
| BRIERLEY. RONALD ET AL |  | EI |
| BRIERLEY, RONALD ET AL | 8.7 | EI |
| BRIERLEY, RON ET AL |  | AM |
| BRIERLEY, RON ET AL |  | AM |
| BRIERLEY, RONALO ET AL | 5.6 | EI |
| BRIERLEY, RON ET AL | 8.2 | AM |
| COMMERCIAL SECURITIES LTD |  | RE |
| BEIERLEY, RON ET AL | 76.0 | AM |
| COMMERCIAL SECURITIES LTD | 3.3 | RE |
| AL ZUHAIR, HARE SALEH | 2.0 | EI |
| PHARAON, GHAITH H | 16.6 | AM |
| DAHLAWI FAMILY |  | AM |
| DAHLAWI FAMILY | 7.5 | RE |
| TRACO INTERNATIONAL NV | 17.5 | EI |
| DAHLAWI FAMILY | 15.0 | AM |
| DAHLAWI FAMILY | 16.5 | AM |
| HARIRI, RAFIK | 13.0 | RE |
| KOSTANTINIDIS, ANDREW |  | AM |
| IBN ABDULLAH IBN ABDUL. KHALED | 1.9 | AM |
| ZUNG, RONALD BEI FAN \& VVONNE | 3.2 | E I |
| OPPENHEIMER, HARRY F. \& FAMILY | 242.0 | AM |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | value | TY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| so | EASTERN GAS 8 fUEL ASSOC COAL PROPERTIES | WV | 1211 | OPPENHEIMER, HARRY F. \& FAMILY |  | AM |
| SO | ENGELHARD CORP | GA | 1455 | OPPENHEIMER HARRY F. \& FAMILY | 24.0 | PE |
| SO | G T I CORP | CA | 3674 | VENTER, WILLIAM | 6.0 | AM |
| so | GAS GATHERING SVSTEMS INC | TX | 5172 | OPPENHEIMER, HARRY F. \& FAMILY | 46.0 | EI |
| SO | NEWMONT MINING CORP | NY | 1021 | OPPENHEIMER, HARRY F. \% FAMILY | 1551.0 | EI |
| SO | WESTERN GOLD EXPLORATION \& MINING CO | CO | 1041 | OPPENHEIMER, HARRY F. \& FAMILY | 80.0 | OT |
| Sw | ADVANCED TOBACCO PRODUCTS INC | TX | 2131 | Pharmacia ab | 3.0 | AM |
| SW | ALLIS CHALMERS' SOLID PROC. EQUIP DIV | WI | 3532 | BOLIDEN AB | 97.9 | AM |
| SW | AMBER FILE CO | IL | 2645 | ESSELTE AB |  | OT |
| Sw | BECKERS LAY-TECH | TN | 2396 | BEIJER INVESTMENT AB | 15.0 | NP |
| SW | CALMAR INC | CA | 3079 | INVESTMENT BEIJER AB |  | EI |
| SW | CHICAGO PNEUMATICS TOOL \& EQUIP DIV | NY | 3545 | ATLAS COPCO AB | 85.5 | AM |
| SW | EQUITABLE ENSKILDA JV | TN | 6211 | SKANOINAVISKA ENSKILDA BANKEN |  | JV |
| SW | ERICSSON | TX | 3661 | LM ERICSSON TELFON AB |  | OT |
| Sw | GOODALL RUBBER CO | NJ | 3041 | TRELLEBORG GUMMINFABRIKS AB | 3.5 | EI |
| SW | GOODALL RUBBER CO | CA | 3041 | TRELLEBORG GUMMINFABRIKS AB | . | OT |
| SW | GOODALL RUBBER CO | CA | 5085 | TRELLEBORG GUMMINFABRIKS AB |  | AM |
| SW | KABIVITRUM | NC | 7391 | SVENSKA STATEN | 7.0 | PE |
| SW | LEFEBURE CORP | IA | 3499 | INTER INNOVATION AB | 69.0 | AM |
| SW | MOHAWK PAPER MILLS INC | NY | 2621 | STORA KOPPARBERGS BERGSLAGS AB | 14.4 | JV |
| SW | MUNTERS CORP | MO | 2899 | INCENTIVE AB |  | NP |
| SW | NATIONAL ROLL CO | PA | 3559 | AB INTERFINANS | 3.0 | AM |
| Sw | PHARMACIA VENTURES INC | CA | 5161 | PHARMACIA DEVELOPMENT CO |  | NP |
| SW | SKANDIA LIFE AMERICA CORP | CT | 6311 | SKANDIA INT'L HOLOINGS AG | 30.0 | OT |
| SW | TELI USA | GA | 5065 | TELI AB |  | OT |
| SW | UNIVERSAL PAPER GOODS CO INC | CA | 2645 | ESSELTE AB |  | AM |
| SW | VOLVO NORTH AMERICA | GA | 5013 | VOLVO AB | 4.5 | NP |
| SW | VOLVO-GM HEAVY TRUCK CORP | OH | 3711 | VOLVO AB | 23.5 | NP |
| SW | VOLVO-GM HEAVY TRUCK CORP | NC | 7549 | VOLVO AB |  | PE |
| SV | 1455 E.BURNSIDE KD | OR | **** | JALLAD, MAMOOR | 0.5 | RE |
| SZ | ADIA SERVICES | CA | 7362 | PESTZLOZZI, M.O- | 9.3 | EI |
| SZ | AVIATION SERVICE ORGANIZATION | MA | 5599 | JET AVIATION | - | NP |
| S2 | BALLY INC. | NV | 5661 | OERKILON-BUHRLE HOLDINGS |  | PE |
| SZ | BESNIER AMERICAN INC | CA | 2022 | BESNIER SA | 1.0 | NP |
| S2 | BIRD INC/SULZER ESCHER WYSS VENTURE | MA | 2952 | GEBRUDER SULZER AG | - | JV |
| S2 | blaser swisslube inc | NV | 2992 | BLASER SWISSLUBE | - | NP |
| S2 | CHASE ECONOMETRICS INC | PA | 7392 | WEF ASSOCIATES |  | AP |
| S2 | CIBA-GEIGY CORP | DE | 2816 | CIBA-GEIGY CORP |  | AM |
| S2 | COMPUTER ASSOCS INTL INC | NY | 7372 3573 | HAEFNER, WALTER SEDIO NV | 0.1 | AM |
| SZ | COMPUTER TERMINAL SYSTEMS INC | NY | 3573 5047 | CONTRAVAS MEDICAL INSTRUMENTS |  | OT |
| S2 | CONTRAVAS MEDICAL INSTRUMENTS | MA | 3599 | GEBR. SULZER AG |  | AM |
| S2 | CWS CORP | OR | 3555 | GIORI, GUALTIERO |  | OT |
| S2 | DE LA RUE GIORI OF AMER INC | IL | 2065 | COLIMA HOLOING AG | 730.0 | AM |
| S2 | E.J.BRACH CORP | IL | 2065 | EMS-TOGO AG | 1.5 | NP |
| S2 | EMS-TOGO CORP. | MI | 2819 | UNIDENTIFIED SWISS INVESTORS | 25.0 | NP |
| S2 | FIRMENICH INC | NJ | 2869 |  |  | ${ }_{\text {A }}$ M |
| S2 | FURANE PRODUCTS CO. | CA | 2821 | WOHNLICH, MARTINJ. |  | AM |
| SZ | GOLD KING CONSOLIDATED INC | CO | 1382 | GKK HOLDINGS AG |  | AM |
| SZ | GREY ADVERTISING'S CHICAGO OFC | I L | 7311 | GKK HOLDINGS AG |  | ${ }_{\text {A }}$ AM |
| S2 | INTERNATIONAL TIME CORP | CT | 5094 | SMH SWISS CORP FOR ELECTRONICS |  | $A M$ |
| SZ | KAY JEWELERS INC | $\checkmark$ V | 5944 | GUCHERER. JOERG G. |  | OT |
| SZ | KONNEX CORP | IL | 3699 | KONNEX |  |  |
| S2 | L.E. CAPENTER'S ASSETS | OH | 2649 | FORBO AG | 6.0 | RE |
| SZ | LAND ( 77 ACRES) | GA | **** |  |  | AM |
| SZ | LVON 8 HEALY HARPS INC | 1 L | 3931 3622 | LANDIS G GYR HLDG AG | :32.5 | AM |
| SZ | MCC POWERS DIV | IL | 3622 | LANDIS \& GYR HLDG AG |  |  |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | value | TY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SZ | METAL CARBIDE CORP | OH | 3291 | HARMETALL AG |  | AM |
| SZ | NATIONAL LEGAL SERVICES | NY | 8111 | GESSA CORP LTD | 1.8 | AM |
| SZ | NETWORK SECURITY CORP | TX | 5999 | INSPECTORATE INTERNATIONAL SA | 105.0 | AM |
| SZ | PROFESSIONAL SERVICE INDS INC | IL | 7392 | INSPECTORATE INTERNATIONAL SA |  | AM |
| SZ | RAYMOND AUTOMATION CO | CT | 5084 | SWISS INDUSTRIAL CO |  | AM |
| SZ | SHEAFFER EATON DIVISION | MA | 2648 | GEFINOR SA | 135.2 | AM |
| SZ | SPECTRA-PHYSICS INC | CA | 3811 | CIBA GEIGY CORP | 310.0 | EI |
| SZ | STENDIG/VITRA JOINT VENTURE | NJ | 2521 | VITRA AG |  | JV |
| S2 | T S INDUSTRIES INC | CA | 3079 | FORCO NV | - | AM |
| SZ | TECAN USA LTD | NC | 5086 | TECAN AG |  | NP |
| S2 | ZEVATECH | NC | 5084 | BACHOFEM AG |  | OT |
| T0 | WEST INDIES SHIPPING CORP | FL | 4411 | WEST INDIES SHIPPING CORP |  | OT |
| TW | REGITAR POWER TOOLS | AL | 3546 | MOBILETRON ELECTRONICS |  | NP |
| UK | A B DICK | IL | 3579 | GENERAL ELECTRIC CO PLC | 30.0 | PE |
| UK | A E INC | IN | 3592 | A E PLC | 6.0 | NP |
| UK | A F C INC | MN | 3079 | SHELL TRANSPORT \& TRADING CO PLC |  | AM |
| UK | $A C$ \& R/DHE \& BESS | NY | 7311 | SAATCHI BROTHERS |  | OT |
| UK | ADT INC | NY | 3679 | HAWLEY GROUP PLC | 715.0 | AM |
| UK | AEROSPACE AVIONICS INC | NV | 3662 | HAWKER SIDDELEY GROUP PLC | 28.0 | AM |
| UK | AIRCO/INDUSTRIAL GASES | DE | 28.13 | BOC INTERNATIONAL PLC | 50.0 | NP |
| UK | ALCO GRAVURE INC | NJ | 2754 | MAXWELL, ROBERT | 77.5 | AM |
| UK | ALEXANDER PROUDFOOT CO | FL | 7392 | BRITANNIA HOLDINGS PLC | 200.0 | AM |
| UK | ALEXON | NY | 5621 | ALEXON GROUP PLC |  | OT |
| UK | ALFRED DUNHILL OF LONDON INC | NY | 5611 | ROTHMANS INTL PLC |  | PE |
| UK | ALLIANCE PLASTICS INC | PA | 3079 | BUNZL PLC |  | AM |
| UK | allied signals neptune intl unit | NJ | 3824 | SCHLUMBERGER LTD |  | AM |
| UK | ALMADEN VINEVARDS INC | CA | 2084 | GRAND METROPOLITAN PLC | 128.0 | AM |
| UK | AMERITECH COMMUNICATIONS INC | CA | 5084 | ERSKINE HOUSE PLC | 7.5 | AM |
| UK | AMMIRATI \& PURIS INC. | NY | 7311 | BOASE MASSIM POLLITT PLC | 31.8 | AM |
| UK | ANATECH INC'S ENVIRONMENTAL DIV | IN | 7391 | OCEAN TRANSPORT \& TRADING PLC | . | AM |
| UK | AP-DOWJONES/TELERATE CO | NY | 7351 | UNITED KINGDOM, GOVT OF | - | EI |
| UK | ATLANTIC SCIENTIFIC CORP | FL | 3643 | BOWTHORPE HLDGS PLC | . | AM |
| UK | AUD | NY | 7362 | HESTAIR PLC |  | AM |
| UK | AVIA GROUP INTL INC. | OR | 3149 | ROBERT STEPHENS HOLDINGS PLC | 57.9 | AM. |
| UK | B \& R INT'L INC | GA | 6411 | SALE TILNEY PLC | 5.7 | AM |
| UK | $B$ P PERFORMANCE PQLYMERS INC. | NJ | 3079 | UNITED KINGDOM, GOVT OF | 20.0 | PE |
| UK | BARBER-COLMAN CO | IL | 3822 | SIEBE PLC | 227.0 | AM |
| UK | BARCLAYS BANK SUBSIDIARY | NV | 6211 | BARCLAYS BANK PLC | . | OT |
| UK | BARNEBEY-CHENEY CO | OH | 2819 | SUTCLIFFE SPEAKMAN | 3.0 | AM |
| UK | BAUSCH \& LOMBS ${ }^{\text {P }}$ OPHTHALMIC DIV | NV | 3851 | CAMBRIDGE INSTRUMENTS CO PLC | . | AM |
| UK | BAUSCH \& LOMES OPTICAL DIV | NY | 3832 | CAMBRIDGE INSTRUMENTS CO PLC | - | AM |
| UK | BEDFORD ASSOCIATES INC | CT | 7379 | UK, GOVT OF | * | AM |
| UK | BERK | NY | 5632 | BERK, HARVEY FAMILY | - | OT |
| UK | BIB AUDIO VIDEO PRDTS USA | CO | 3651 | KELSEY INDUSTRIES PLC | - | OT |
| UK | BLUE ARROW | NY | 7362 | BLUE ARROW PLC | . | OT |
| UK | BLVTHE INDUSTRIES INC | NC | 1611 | ALFRED MCALPINE PLC |  | AM |
| UK | BOEING CO'S HVORAULIC UNITS INC | CA | 3728 | DOWTY GROUP | 42.5 | AM |
| UK | BORMAN, GRAY INTL INC | GA | 7361 | BLUE ARROW PLC | 10.4 | AM |
| UK | BP MINERALS AMERICA | UT | 1021 | UNITED KINGDOM, GOV'T OF | - | OT |
| UK | BPA GROUP | CA | 7392 | UK, GOVT OF | . | OT |
| UK | BRITISH KHAKI | CA | 5621 | LIGHTON, R. | . | OT |
| UK | BRITISH TELECOM INTL | CA | 5065 | UNITED KINGOOM, GOVT OF | . | OT |
| UK | BROCK GREEN ASSOCS. | GA | 7311 | SAATCHI BOTHERS | - | AM |
| UK | BURTON INDUSTRIES INC | RI | 3679 | CONTROL TECHNIQUES PLC | - | AM |
| UK | CABLEC CORP | NY | 3357 | BICC PLC | - | EI |
| UK | CALUMET MFG CO | NJ | 3079 | METAL BOX PLC |  | NP |


| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | value | TY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UK | CAMCO INC | TX | 3533 | PEARSON PLC | 72.0 | EI |
| UK | CAMP CREEK BUSINESS CTR | GA | **** | LAING PROPERTIES | 75.0 | RE |
| UK | CARLETON GROUP | NY | 3823 | FR GROUP PLC | 26.1 | AM |
| UK | CASEY COMMUNICATIONS MGMT. | MI | 7392 | SHANOWICK PLC |  | AM |
| UK | CHEMCLEAR INC | PA | 4953 | NEWARTHILL PLC |  | AM |
| UK | CIRCON CORP | CA | 3679 | BOC GROUP PLC | 9.0 | AM |
| UK | CLAROSTAT MFG CO INC | NH | 3678 | HAWKER SIDDELEY GROUP PLC | 30.8 | AM |
| UK | CLEVELAND CONSULTING ASSOCIATES | OH | 7392 | SAATCHI BROTHERS | 2.0 | AM |
| UK | CLIFF FREEMAN \& PARTNERS | MI | 7311 | SAATCHI BROTHERS |  | OT |
| UK | COLLINS FOODSERVICE INC | CA | 5142 | BUNZL PLC | 40.0 | AM |
| UK | COLOR SYSTEMS TECHNOLOGY INC. | CA | 7395 | RAMSDEN, TERENCE | 2.3 | AM |
| UK | COMART ASSOCIATES INC. | NY | 7392 | ROTHMANS INTL PLC | 19.8 | AM |
| UK | COMMONWEALTH BLOG | VA | **** | LADBROKES |  | RE |
| UK | COMPUTER PRODUCTS | FL | 3679 | UNITECH PLC | - | AM |
| UK | CONNECTRON INC | NJ | 3643 | HAWKER SIDDELEY GROUP PLC | $\cdot$ | AM |
| UK | CONTEL BUSINESS SYSTEMS | NY | 7392 | HAWLEY GROUP PLC |  | AM |
| UK | CORPORATE DATA SCIENCES INC | CA | 3573 | TELFOS HLOGS PLC |  | AM |
| UK | CRIME CONTROL INC | IN | 7393 | HAWLEY GROUP | 40.8 | AM |
| UK | CYCLOPS CORP. | PA | 5211 | DI XONS GROUP PLC | 384.0 | AM |
| UK | OATA CUMBERLAND SERVICES | KY | 7374 | APPALACHIAN COMPUTER SVCS INC. | 1.2 | OT |
| UK | DATAMETRICS OPERATIONS | DE | 3829 | BOC PLC |  | AM |
| UK | DATATEL INC | NJ | 3662 | DOWTY GROUP PLC | 40.0 | AM |
| UK | DAUPHIN DISTRIBUTING SERVICES | PA | 5149 | NATIONAL FREIGHT CONSORTIUM PLC | . | AM |
| UK | DAWSON INTERNATIONAL USA | NY | 5632 | DAWSON INTERNATIONAL PLC | - | OT |
| UK | OI GIORGIO CORP | CA | 2037 | MIM GROUP LTD ET AL | - | AM |
| UK | OIAL INFO INC. | CA | 7392 | UNITED KINGOOM. GOVT. OF |  | AM |
| UK | OIVERSIFIED PRINTING CORP | NY | 2754 | MAXWELL, ROBERT | 350.0 | AM |
| UK | DONJOY INC | CA | 3842 | SMITH \& NEPHEW ASSOCS CO PLC |  | AM |
| UK | OONOGHUE'S MONEV FUND REPORT ET AL | MA | 2721 | INT'L BUSINESS COMMUNICATIONS HOLD. PLC | 1.8 | AM |
| UK | QRX INC | CO | 1311 | UNITED GUARANTEE PLC | 0.5 | AM |
| UK | DURKEE FRENCH FOODS | NJ | 2099 | RECKITT \% COLMAN PLC | . | OT |
| UK | DYROTECHNIC SPECIALTIES INC | OH | 2899 | IMPERIAL CHEMICAL INDUSTRIES PLC | - | AM |
| UK | ELECTRONIC SPECIALTV PRODUCTS INC | NV | 5944 | WALTER JACOB \& CO LTD |  | AM |
| UK | EMERAL INC | MA | 1542 | EGERTON TRUST | 29.3 |  |
| UK | Emeralo storage cordele inc | GA | 5159 3559 | QUEALLY FAMILY | 6.0 1150 | OT |
| UK | EMHART CORP'S SHOE MCHY OPER. | CT | 3559 | ABLEKIND LTO | 115.0 | AM |
| UK | FAMILIAN CORP | CA | 5074 | WOLSELEY PLC | 99.2 | AM |
| UK | FASTFRAME CALIfORNIA INC | CA | 5999 | FASTFRAME FRANCHISES LTO | . | OT |
| UK | FIRST AFFILIATED SECURITIES | Ca | 8211 | EEKHOR, JONA THAN E.S. | 820.0 | AM |
| UK | FIRST JERSEY NATIONAL | N | 60 | NATIONAL WESTMINSTER BANK GROUP HESTAIR PLC | 820.0 | AM |
| UK | FIRST TEMPORARIES INC | MA OH | 7362 3811 | HESTAIR PLC PHICOM PLC | 56.0 | AM |
| UK | FORMA SCIENTIFIC DIV. FOUR WINDS ENTERPRISES INC | CA | 4712 | NATIONAL FREIGHT CONSORTIUM PLC | . | AM |
| UK | FUTURES GROUP INC. | CT | 7392 | SAATCHI BROTHERS | . | AM |
| UK | GARST SEEO CO | HA | 5191 | IMPERIAL CHEMICAL INOUSTRIES PLC |  | OT |
| UK | GE'S ADVANCED LASER TECHNOLOGY | NV | 3662 | FERRANTI PLC |  | ${ }^{\text {AM }}$ |
| UK | GENERAL SHALE PRODUCTS CORP | IN | 3251 | MARLEY PLC | 11.0 250.0 | NP |
| UK | GILBARCO INC | NC | 3586 | GENERAL ELECTRIC CO PLC | 250.0 | ${ }_{\text {AM }}$ |
| UK | GKN AUTOMOTIVE COMPONENTS | MI | 3714 | GUEST. KEEN, NETTLEFOLD | 10.0 | NP |
| UK | GREENS CREEK MINE | AK | 1044 | UNITED KINGOOM, GOV'T OF | - | JV |
| UK | GRODY TELLEN COMMUNICATIONS | CA | 7392 | SAATCHI BROTHERS | . | AM |
| UK | HAKUHOOO ADVERTISING AMERICA INC | NY | 7311 | SSC 8: LINTAS WORLDWIOE |  | AM |
| UK | HAMILTON CONCRETE PRODUCTS | TN | 3272 | MARSHALLS HALLIFAX PLC |  | ${ }_{0}{ }^{\text {AT }}$ |
| UK | HAROEE'S | ${ }_{\text {OC }} \mathrm{OC}$ | 5812 5812 | BAT INDUSTRIES PLC |  | Ot |
| UK | HARDEE'S HARPER \& ROW PUBLISHERS INC | NC | 5812 2731 | WILLIAM COLLINS PLC | 22.8 | AM |
| UK | HARPER \& ROW PUBLISHERS INC | Nr | 2731 |  |  |  |

VYROTECHNIC SPECIALTIES INC
RAL INC SPECIALTV PRODUCTS INC
MERAL INC
meralo storage cordele inc
MHART CORP'S SHOE MCHY OPER
FASTFRAME CALIFORNIA INC
FIRST AFFILIATED SECURITIES
FIRST JERSEY NATIONAL
FIRST TEMPORARIES INC
FORMA SCIENTIFIC DIV
FUTURES GROUP INC
GE.S ADVANCED
LASER TECHNOLOGY
GILBARCO INC
GKN AUTOMOTIVE COMPONENTS
GREENS CREEK MINE
GRODY TELLEN COMMUNICATIONS
HAKUHOOO ADVERTISING AMERICA INC
HAMILTON CONCRETE PRODUCTS
HARPER \& ROW PUBLISHERS INC

| NA | US FIRM NAME | TS | SIC | FOREIGN INVESTOR | value | TV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| UK | HARSHAW/FILTROL PARTNERSHIP | OH | 2819 | CLORE, ALAN |  | AM |
| UK | HAVERPRIOE FARMS ET AL | AL | 5113 | NORTMERN FOODS PLC |  | AM |
| UK | HEALTH IMAGES INC | GA | 9081 | LEWIS. R.J. |  | AM |
| UK | HEERV INTL INC | GA | 8911 | BICC PLC | 5.5 | AM |
| UK | HERMETIC AIRCRAFT INTL CORP | NY | 5088 | WESTLAND PLC | 4.2 | AM |
| UK | HEUBLEIN INC | CT | 2084 | GRAND METROPOLITAN PLC | 1200.0 | AM |
| UK | HEUBLEIN'S R\&D CENTER | CT | 2087 | GRAND METROPOLITAN PLC | 8.0 | OT |
| uk | HOLIDAY INNS (7) | FL | 7011 | BASS PLC | 175.0 | AM |
| UK | HOLYROOD LTD | CA | 7812 | SCOTTISH TELEVISION | 2.4 | OT |
| UK | houdaille industaies inc | FL | 3293 | TI GROUP PLC | 500.0 | AM |
| UK | ICI ADVANCED materials | A2 | 7399 | IMPERIAL CHEMICAL INDS PLC | 20.0 | HP |
| UK | ICI Pharma | UE | 5161 | ICI CHEMICAL INDUSTRIES PLC |  | NP |
| UK | ICI'S CARODEL SPECIALTY RESINS | NC | 2821 | IMPERIAL CHEMICAL INDS PLC |  | PE |
| UK | IDC SERVICES INC | It | 7399 | BRITANNIA ARROW HOLDINGS PLC |  | AM |
| UK | INTERLOX AMERICA | IX | 28:9 | LAPORTE INDS/SOLVAY CIE |  | NP |
| UK | INTERSIM (GMI) | OK | 3699 | BET PLC |  | AM |
| UK | INTL SIGNAL \& CONTEOL GROUP INC. | PA | 3662 | FERRANTI PLC |  | AM |
| UK | IRD mECHANALYSIS INC | OH | 3829 | DOBSON PARK INDUSTRIES | 24.2 | AM |
| UK | IRT REALTY SERVICES INC | GA | 6552 | Padulli. luca | 1.3 | AM |
| UK | J.L. SHIELY CO | MN | 1442 | ENGLISH CHINA CLAYS PLC | 73.0 | AM |
| UK | J.p.stevens wide elastic fabric bus | $\checkmark$ A | 2241 | COURTAULDS PLC |  | AM |
| UK | JIM DANDY CO INC | GA | 2047 | GRAND METROPOLITAN PLC | 25.0 | AM |
| UK | JOHN A. FRVE CO. | MA | 3143 | ROEERT STEPHENS HOLOINGS PLC |  | AM |
| UK | JOV'S OZONE INDUSTRIES | NV | 3532 | BBA GROUP PLC |  | AM |
| UK | JWT GROUP (J WALTER THOMPSON) | NY | 7311 | WPP GROUP PLC | 566.6 | AM |
| UK | KAISER ALUMINUM \& CHEMICAL CORP | CA | 3353 | CLORE, ALAN | 151.8 | EI |
| UK | KAISER CEMENT \ARP | CA | 3241 | HANSON TRUST PLC | 250.0 | AM |
| UK | KENCOPE ENERGY COS | TX | 1389 | NEW LONDON OIL PLC | 5.6 | AM |
| UK | KENT ELECTRONICS CORP | Tx | 5065 | MERCURV INTL GROUP PLC | 1.4 | AM |
| UK | KILGORE CORP | IN | 2899 | ASTRA GROUP PLC |  | AM |
| UK | KIMBERLY SERVICES INC | KS | 8071 | GRAND METROPOLITAN INC |  | AM |
| UK | KINGFISHER PRINTS | NC | 5199 | KINGFISHER PRINTS LTD |  | OT |
| UK | KINGSBROOK COUNTRY ESTATES | NJ | **** | TRAFALGAR HOUSE GROUP | . |  |
| UK | KUEHNE 8 NAGEL | WA | 4712 | ROWLANO, ROLAND W. | 57.0 | OT |
| UK | L. D. BRINKMAN'S CARPET \& FLOOR UNIT | TX | 5023 | JOHN CROWTHER GROUP PLC | 57.0 0.4 | AM |
| UK | LAND | NC | **** | U.K. INVESTORS | 0.4 | RE |
| UK | LANO ( 20.5 ACRES) | CA | **** | COSTAIN GROUP |  | JV |
| UK | LAURENCE, CHARLES. FREE \& LAWSON | NV | 7311 | LOWE HOWARD-SPINK \& BELL PLC | 24.8 | AM |
| UK | LEAR SIEGLER ASTRONIC CORP | CA | 3728 | GENERAL ELECTRIC CO PLC |  | AM |
| UK | LEAR SIEGLER AVIONICS SVSTEMS CORP | NJ | 3728 | SMITHS INOUSTRIES PLC |  | AM |
| UK | LEAR SIEGLER DEVELOPMENT SCIENCES CORP | CA | 7391 | GENERAL ELECTRIC CO PLC | - | AM |
| UK | LEAR SIEGLER INSTRU AVIONIC SVSTEMS CORP | MI | 3662 | SMITHS INDUSTRIES PLC | - | AM |
| UK | LEAR SIEGLER INTERNATIONAL CORP | CT | 5088 | SMITHS INDUSTRIES PLC |  | AM |
| UK | LEE RAY-TARANTINO CO | CA | 5148 | ALBERT FISHER GROUP | 25.0 | AM |
| UK | LINEAR FILMS INC | OK | 3079 | SCOTTISH AMICABLE LIFE ASSUR. SOC |  | AM |
| UK | LIQUOR BARN CHAIN | CA | 5921 | MAJESTIC WINE WAREHOUSE LTD | 100.0 | AM |
| UK | LITIGATION SCIENCES INC | CA | 7392 | SAATCHI BROTHERS | - | AM |
| UK | LONOON KITCHENS | OH | 5211 | MAGNET \& SOUTHERN PLC | 20.5 | OT |
| UK | M/A COM LASER OIODE INC | MA | 3674 | MORGAN CRUCIBLE CO PLC | 20.5 | AM |
| UK | MANPOWER INC | WI | 7362 | BLUE ARROW PLC | 1350.0 | AM |
| UK | MARTIN PROCESSING INC | VA | 2221 | COURTAULDS PLC | 100.0 | AM |
| UK | MATHEWS CONVEYER CO | KV | 3568 | BABCOCK INTL PLC | 36.6 | AM |
| UK | MCCALL PATTERN CO | NY | 2741 | JOHN CROWTHER GROUP PLC | 63.0 | AM |
| UK | MERCHANTS HOME DELIVERV SERVICE InC | CA | 4212 | NATIONAL FREIGHT CONSORTIUM PLC | 9.8 | AM |
| UK | METERMASTER | CA | 5161 | HAWKER SIOOELEV PLC | 9.8 | AM |
| UK | METRU OIL \& CHEMICAL CORP | NJ | 5161 | SIMON ENGINEERING PLC |  | AM |



| NA | US FIRM NAME |
| :---: | :---: |
| UK | SPECTRUM HOLOBYTHE |
| UK | STANDARD OIL CO |
| UK | STANDARD-COOSA THATCHER CO |
| UK | STEEL OF WEST VIRGINIA INC |
| UK | STERLING EXTRUDER CORP |
| UK | STERLING INC |
| UK | STEWART-WARNER CORP |
| UK | STOCKMAN \& ASSOCS INC |
| UK | SUMMIT AT SOUTHLAKE |
| UK | SWACO/GEOLOGRAPH PIONEER |
| UK | TACO VILLA RESTAURANTS |
| UK | TALENT TREE TEMPORARIES INC |
| UK | TARGETING SYSTEMS INC |
| UK | TEAM SERVICES INC |
| UK | THE INTELLIGENT TOY Store |
| UK | THIMBLES |
| UK | TIFFANY \& CO |
| UK | TIPTON CENTERS INC |
| UK | TUCK ENGINEERING INC |
| UK | UNIGATE RESTAURANTS |
| UK | UNISOFT GROUP |
| UK | USI LIGHTING |
| UK | VACUUM INDUSTRIES INC |
| UK | VALSPAR MEBON |
| UK | VAN DVK ASSOCS. INC |
| UK | VARIETY INC |
| UK | VESTA TECHNOLOGY INC |
| UK | VININGS INOUSTRIES INC |
| UK | WARD MANAGEMENT CORP |
| UK | WEISS, PECK \% GREEN |
| UK | WELGREN MFG. INC. |
| UK | WELLINGTON HOTEL |
| UK | WESTERN GEAR CORP |
| UK | WILLIS \& GEIGER |
| UK | WINSOR \& NEWTON |
| UK | X-RAY TECHNOLOGIES INC |
| UK | ZENO OFFICE SYSTEMS |
| VE | CHAMPLIN REFINING CO |
| VE | NATIONAL PIPE AND TUBE CO |
| VE | THE BABVLON |

## APPENDIX C

# LIST OF INVESTMENT TRANSACTIONS 

BY

## STATE LOCATION

| TS | US FIRM NAME |
| :---: | :---: |
|  | SPECIALTY METAL FABRICATOR |
| AK | CVRO INOUSTRIES |
| AK | greens creek mine |
| AK | KENSINGTON GOLD PROPERTY |
| AK | RED DOG MINE |
| AK | ROCKY MT ENERGY CU／IDEMITSU KuSAN Jw |
| AK | SHEFFIELD ENTERPRISES INC |
| AL | BEAULIEU OF AMERICA |
| AL | DEGUSSA CORP |
| AL | DVNAMIT NOBEL CHEMICALS |
| AL | GULF STATE PAPER＇S COMPOSITE MATL div |
| AL | HAVERPRIDE FARMS ET AL |
| AL | JVC MAGNE PRDTS OF AMERICA |
| AL | KNAUF FIBERGLASS |
| AL | KV CHEMICALS INC |
| $A L$ | LASER VIDEO INC |
| AL | MITSUBISHI CHEMICAL CO |
| AL | MORETTI－HARRAH MARBLES CALCIUM PRDTS DIV |
| AL | NTN－BOWER CORP |
| AL | REGITAR POWER TOOLS |
| AL | TNS MILLS |
| AL | TRW S MOTOR DIV |
| AR | BRINKLEY MOTOR PRODUCTS CO |
| AR | CENTURV TUBE CORP |
| AR | NUCOR CORP／YAMATO KOGYO CO VENTURE |
| AR | TRW＇S CINCH CONNECTORS |
| $A Z$ | AMERICA WEST AIRLINES INC |
| $A Z$ | 日EST AMERICAN REALTY GP |
| $A Z$ | CAMELBACK ESPLANADE |
| $A Z$ | FUJITSU GTE BUSINESS SVSTEMS INC |
| $A Z$ | G T $\times$ CORP |
| $A Z$ | hyatt regency hotel |
| $A Z$ | ICI ADVANCED MATERIALS |
| AZ | INERTIA DYNAMICS CORP |
| $A Z$ | NISSAN RESEARCH \＆DEV CORP |
| AZ | NKK SWITCHES OF AMER．INC |
| $A Z$ | PLUM CREEK |
| $A Z$ | RYOBI ELECTRIC TOOL MFG INC |
| $A Z$ | THE CROSSINGS |
| $A Z$ | WESTCOURT IN THE BUTTES |
| CA | （IXI： Z ） |
| CA | A T \＆E CORP |
| CA | A－M HOMES |
| CA | ADIA SERVICES |
| CA | AKASHIC MEMORIES CORP |
| CA | ALMADEN VINEYARDS INC |
| CA | ALPS ELECTRIC CO |
| CA | ALSTHOM INC． |
| CA | AMANO AMERICA MFG INC |
| CA | AMDAHL CORP |
| CA | AMERICAN INOUSTRIAL MFG．SVCS |
| CA | AMERICAN PACIFIC CORP |
| CA | AMERICAN PACIFIC MINT INC．THE |
| CA | AMERITECH COMMUNICATIONS INC |
| CA | AMERON INC |
| CA | APARTMENT BLDG |


| SIC | FOREIGN INVESTOR |
| :---: | :---: |
| 3334 | DERLAN INDUSTRIES LTD |
| 2869 | ROHM GMBH CHEMISCHE FABRIK |
| 1044 | UNITED KINGDOM，GOV＇T OF |
| 1041 | ECMO BAY MINES LTD |
| 1031 | CANADIAN PACIFIC LTD |
| 1211 | IoEmITSU KOSAN CO LTO |
| 7011 | holland america lines |
| 2281 | BEAULIEU TUFTING NV |
| 2819 | DEGUSSA AG |
| 2819 | FEDMUHLE，NOBLE AG |
| 2879 | BLYDENSTEIN－WILLINK NV |
| 5113 | NORTHERN FOOOS PLC |
| 3679 | matsushita elec ind co ltd |
| 3296 | KNAUF FIBERGLASS |
| 2899 | KUREHA CHEMICAL IND／HOECHST AG |
| 3652 | QUATRO LTD |
| 2873 | MITSUBISHI CHEMICAL INOS LTO |
| 3281 | ENGLISH CHINA CLAY PLC |
| 3562 | NTN TOVO BEARING CO LTD |
| 3546 | MOBILETRON ELECTRONICS |
| 2287 | TSUZUKI SPINNING CO LTD |
| 3519 | precision mecanique labinal sa |
| 362： | ELECTROHOME LTD |
| 3317 | DAIWA STEEL TUBE INDUSTRIES CO LTD |
| 3312 | VAMATO KOGYO CO LTD |
| 3679 | PRECISION MECANIQUE LABINAL SA |
| 4511 | TNT LTD |
| 6531 | TAIYO REAL ESTATE CO LTO |
| ＊＊＊＊ | SHIMIZU LAND CORP |
| 3674 | FUJI ELECTRIC CO LTD |
| 3573 | NIPPON STEEL CORP |
| 7011 | ORIENT LEASING CO ET AL |
| 7399 | IMPERIAL CHEMICAL INDS PLC |
| 3524 | RVOBI LTD |
| 7391 | NISSAN MOTOR CO LTD |
| 5063 | NIHON KAIHEIKI INDUSTRIES CO LTD |
| ＊＊＊＊ | BANK OF NOVA SCOTIA |
| 3546 | RYO日I LTD |
| ＊＊＊＊ | TAIVO R．E．CO．LTD． |
| ＊＊＊＊ | SHIMIZU GENERAL CONSTR．CO ET AL |
| 5611 | D．UREAN |
| 3661 | HATTORI SEIKO CO LTD ET AL |
| 1521 | JENNINGS INT＇L LTD |
| 7362 | PESTZLOZZI，M．O． |
| 3679 | KUBOTA LTD |
| 2084 | GRAND METROPOLITAN PLC |
| 3573 | ALPS ELECTRIC CO LTD |
| 3721 | FRANCE，GOVT．OF |
| 3579 | AMANO CORP |
| 3573 | FUJI ELECTRIC CO LTD |
| 3694 | TOVOTA MOTOR CO LTD |
| 628 | AMSTERDAM－ROTTERDAM BANK |
| 3356 | FORUM REINSURANCE CO LTD |
| 5084 | ERSKINE HOUSE PLC |
| 3479 | BRIERLEY，RONALD A．ET AL |
| ＊＊＊＊ | HOPEWELL HOLDINGS |



| FOREIGN INVESTOR |  |
| :---: | :---: |
| FERRUZZI GROUP |  |
|  | ARMANI, GIORGIO |
| SOURCE PERRIER SA |  |
| ASAHI BREWERIES LTD |  |
| BRIERLEV, RON ET AL |  |
|  | NEW ZEALAND, GOV'T OF |
| NEW ZEALAND, GOV'T OF SHIMIZU CONSTRUCTION CO LTO ET AL |  |
|  |  |
| MITSUBISHI BANK LTD |  |
|  |  |
| RENOUF CORP |  |
| KAWASAKI STEEL CORP |  |
| BESNIER SA |  |
| BRUNEI. SULTAN OF |  |
| REGENT HOTELS |  |
|  | FOUR SEASONS HOTELS LTD |
| DOWTV GROUP |  |
| HERSCU, GEORGE |  |
| PARALAX SOFTWARE PUBLISHERS |  |
| UK, GOVT OF |  |
| LIGHTON, R. |  |
|  | UNITED KINGDOM, GOVT OF |
| AGIV |  |
| ISI-CAD |  |
| PACKER, KERRY |  |
| TOSHIU CORP |  |
|  | - INVESTMENT BEIJER AB |
| BRIERLEV, RONALO A. ET ALWILD CO |  |
|  |  |
| NIPPON OIL CO LTD |  |
| DRABINSKV, GARTH. ET AL |  |
|  |  |
| ALPS ELECTRIC CO LTD |  |
| BOC GROUP PLC |  |
| CITIZEN WATCH CO LTD |  |
| HENKEL KGAA |  |
| BUNZL PLC |  |
| RAMSDEN, TERENCE |  |
| POKKA CORP |  |
| TELFOS HLOGS PLC |  |
| C ITOH/SUNTORY LTD/TOKYO BROADWAY |  |
| NOKIA CORP |  |
|  |  |
| TOYOTA MOTOR CO. LTO.SOURCE PERRIER |  |
| KUBOTA LTD |  |
| FRANCE, GOVT OF |  |
| MIM GROUP LTD ET AL |  |
| UNITED KINGDOM, GOVT. OF |  |
| SHIMIZU CONSTRUCTION CO LTD |  |
| NOKIA OY AB |  |
| SMITH \& NEPHEW ASSOCS CO PLCMITSUI \& CO LTD |  |
|  |  |
| PHS VAN OMMEREN NV |  |
| PRATT GROUP |  |
| NITTO KOGYO CO LTOFLEET AEROSPACE CORP |  |
|  |  |

NA
N
I
IT
FR
JA
NZ
NZ
NZ
JA
JA
JA
NZ
JA
SZ
BX
HK
CA
UK
AS
NL
UK
UK
UK
GE
GE


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR |  | NA | TV | VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CA | ERNST PAUL LEHMANN | 5042 | LEHMANN PATENTWERKE EP |  | GE | OT | 1.0 |
| CA | EVEREST 8 JENNINGS INC. | 3842 | BRIERLEY, RON ET AL |  | NZ | EI |  |
| CA | FAMILIAN CORP | 5074 | WOLSELEY PLC |  | UK | AM | 99.2 |
| CA | FASTFRAME CALIFORNIA INC | 5999 | FASTFRAME FRANCHISES LTD |  | UK | OT | . |
| CA | FIRST AFFILIATEO SECURITIES | 6211 | BEKHOR, JONATHAN E.S. |  | UK | AM |  |
| CA | FOCUS SEMICONDUCTOR CORP | 3573 | MIP EQUITY |  | NL | AM | 5.0 |
| CA | FOOTWORK CORP | 5146 | FOOTWORK CORP |  | JA | OT | . |
| CA | FOUR WINOS ENTERPRISES INC | 4712 | NATIONAL FREIGHT CONSORTIUM | PLC | UK | AM |  |
| CA | FRAWLEY CORP | 3951 | BRIERLEY, RON ET AL |  | NZ | AM |  |
| CA | FUJITSU-TEN CORP | 357 : | FUJI ELECTRIC CO LTD |  | JA | NP |  |
| CA | FURANE PRODUCTS CO. | 2821 | CIBA, GEIGY CORP. |  | SZ | AM |  |
| CA | G T I CORP | 3674 | VENTER, WILLIAM |  | So | AM | 6.0 |
| CA | goodall rubber co | 5085 | TRELLEBORG GUMMINFABRIKS AB |  | SW | AM |  |
| CA | GOODALL RUBBER CO | 3041 | TRELLEBORG GUMMINFABRIKS AB |  | SW | OT |  |
| CA | GRADCO SYSTEMS INC | 3579 | C ITOH 8 CO LTO ET AL |  | JA | AM |  |
| CA | GREEN FOODS CORP | 2041 | GREEN FOODS CORP |  | JA | NP | 11.0 |
| CA | GRODV TELLEN COMMUNICATIONS | 7392 | SAATCHI BROTHERS |  | UK | AM |  |
| CA | HAL ROACH STUDIOS INC | 7814 | QUINTEX LTD |  | AS | AM | 33.6 |
| CA | HAREOR BAY COMMUNITY | **** | MITSUI \& CO |  | JA | RE | 3.0 |
| CA | HENKEL RESEARCH CORP | 7391 | HENKEL KFAA |  | GE | OT |  |
| CA | HI CHEM DIAGONISFICS INC | 2819 | ELAN CORP PLC |  | EI | AM | 5.2 |
| CA | HILLCREST CENTRE | **** | PULTUSKIER, JOSEPH |  | GE | RE | 5.0 |
| CA | HITACHI BUTSURVU CO | 4712 | HITACHI LTO |  | JA | OT | . |
| CA | HITACHI INSTRUMENTS INC | 3811 | HITACHI LTD |  | JA | OT | . |
| CA | HITACHI'S MARKETING SVSTEMS DIV. | 7372 | HITACHI LTD |  | JA | PE |  |
| CA | HOLYROOD LTD | 7812 | SCOTTISH TELEVISION |  | UK | OT | 2.4 |
| CA | HONDA NORTH AMERICA INC | 5012 | HONDA MOTOR CO LTO |  | JA | OT |  |
| CA | HOTEL | 7011 | MITSUBISHI HEAVY INDUSTRIES |  | JA | AM | 11.0 |
| CA | IDETEK INC | 7391 | NOVO INDUSTRI A/S |  | DA | AM | . |
| CA | IDM/KOWA BUSSAN JV | 1521 | KOWA BUSSAN ET AL |  | JA | JV |  |
| CA | IMATRON INC | 3693 | MITSUI \& CO LTD |  | JA | AM | 2.0 |
| CA | INNOVATIVE SILICON TECHNOLOGY | 3674 | ITALY, GOVT OF |  | 1 T | OT |  |
| CA | INTERMARK INC | 5013 | BRIERLEY, RON ET AL |  | NZ | AM |  |
| CA | IRVINE COMMERCIAL CENTER | **** | SHUWA CORP |  | JA | RE | 10.9 |
| CA | IRVINE SCIENTIFIC SALES CO | 2831 | NIPPON MINING CO |  | $J A$ | AM | 3.6 |
| CA | ISUZU MOTORS CO | 3711 | I SUZU MOTORS LTD |  | $J A$ | NP | 7.0 |
| CA | J. MAGNIN BLDG | **** | UNIDENTIFIED INVESTOR |  | $J A$ | RE | 7.5 |
| CA | JAMES HARDIE BLDG PRDTS INC | 3275 | JAMES HARDIE INDUSTRIES LTO |  | AS | NP | 25.0 |
| CA | KAISER ALUMINUM \& CHEMICAL CORP | 3353 | CLORE. ALAN |  | UK | EI | 151.8 |
| CA | KAISER CEMENT CORP | 3241 | HANSON TRUST PLC |  | UK | AM | 250.0 |
| CA | KAISER STEEL TUBING INC | 3312 | MITSUI \& CO LTD |  | JA | AM | 2.5 |
| CA | KAMEYAMA CANDLE CO | 3999 | Kameyama candle co lto |  | JA | NP |  |
| CA | KOMATSU FORKLIFT MFG CO USA | 3537 | KOMATSU LTD |  | $J A$ | NP | 3.0 |
| CA | LA COLONNADE | **** | CHIYODA TRADING CO |  | JA | RE | 16.0 250.0 |
| CA | LA COSTA HOTEL \& SPA | 7011 | SPORTS SHINKO CO |  | JA | AM | 250.0 |
| CA | LAND ( 20.5 ACRES) | **** | COSTAIN GROUP |  | UK | JV |  |
| CA | LANGLEY CORP | 3728 | FLEET AEROSPACE CO |  | CA | AM | 2.7 |
| CA | LAPINE TECHNOLOGY CORP | 3573 | KYOCERA CORP |  | JA | AM | 2.1 |
| CA | LEAR SIEGLER ASTRONIC CORP | 3728 | GENERAL ELECTRIC CO PLC |  | UK | AM | . |
| CA | LEAR SIEGLER DEVELOPMENT SCIENCES CORP | 7391 | GENERAL ELECTRIC CO PLC |  | UK | $A M$ | 25.0 |
| CA | LEE RAY-TARANTINO CO | 5148 | ALBERT FISHER GROUP |  | UK | AM | 25.0 |
| CA | LEVIN METALS CORP | 5093 | PEKO-WALLSEND LTD |  | AS | AM | 100 |
| CA | LIQUOR BARN CHAIN | 5921 | MAJESTIC WINE WAREHOUSE LTD |  | UK | AM | 100.0 |
| CA | LITIGATION SCIENCES INC | 7392 | SAATCHI BROTHERS |  | UK | AM | . |
| CA | LOEWE | 5948 | VUITTON, LOUIS |  | FR | OT |  |
| CA | LUTHER MEDICAL PRODUCTS INC | 3841 | DAVIES, FRED S |  | CA | AM | 1.1 |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | VALUE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CA | MAERSK LINE | 4463 | A.P. MOELLER GROUP | DA | OT |  |  |
| CA | MARKHAM WINERV | 2084 | SANRAKU INC | JA | AM | 8.0 |  |
| CA | MASTER IMAGES INC | 3699 | BRONFMAN FAMILY TRUSTS | CA | AM |  |  |
| CA | MAZDA MOTOR CORP | 5012 | MAZDA MOTOR CORP LTD | JA | OT | 37.5 |  |
| CA | MERCHANTS HOME DELIVERV SERVICE INC | 4212 | NATIONAL FREIGHT CONSORTIUM PLC | UK | AM |  |  |
| CA | MERKSAMER JEWELERS | 5944 | HERSCU, GEORGE | AS | PE |  |  |
| CA | MESQUITE COUNTRY CLUB | 7997 | MORRY CO | JA | AM | 8.0 |  |
| CA | METERMA STER | 5161 | HAWKER SIDDELEY PLC | UK | AM | 9.8 |  |
| CA | MIKUNI CORP | 7391 | MIKUNI CORP | JA | ND |  |  |
| CA | MIPS COMPUTER SVSTEMS | 3573 | KUBOTA LTD | JA | AM | 25.0 |  |
| CA | MITSUBISHI'S AUTOMOTIVE AIR | 3585 | MITSUBISHI HEAVY INDUSTRIES LTD | JA | PE |  |  |
| CA | MIZUHOMEDI CO | 7391 | MI ZUHOMEDI CO LTO | JA | NP |  |  |
| CA | MOLECULAR DESIGN LTD | 7372 | MAXWELL, ROBERT | UK | AM | 59.0 |  |
| CA | MORITEX CO | 5086 | MORITEX CO LTO | JA | OT | . |  |
| CA | mulholland estates dev | **** | UNIDENTIFIED INVESTORS | HK | RE |  |  |
| CA | MULTI-USE PROJECT | **** | CHAN, LAWRENCE ET AL | HK | RE | 200.0 |  |
| CA | NBK CORP | 3674 | KAWASAKI STEEL CORP | JA | PE |  |  |
| CA | NEC HOME ELECTRONICS USA INC | 5081 | NEC CORP | $J$ A | OT |  |  |
| CA | NETHERLANDS FOREIGN INVESTMENT AGENCY | 9611 | THE NETHERLANDS, GOV'T OF | NL | OT |  |  |
| CA | NEW MEIJI GROUP COS | 5812 | CHUO BUSSAN CORP | JA | AM |  |  |
| CA | NGK METALS CORP | 5051 | NGK INSULATORS LTD | JA | OT | - |  |
| CA | NGK SPARK PLUGS USA INC | 3694 | NGK SPARK PLUG CO LTD | $J A$ | PE |  |  |
| CA | NIMON-KOHDEN CORP | 3693 | NIHON-KOHDEN CORP | $J A$ | OT | 1.5 |  |
| CA | NISSAN MOTOR CORP PARTS DIV | 5013 | NISSAN MOTOR CO LTD | JA | PE | 3.0 |  |
| CA | NISSEI ELECTRIC CO | 5065 | NISSEI ELECTRIC CO LTD | JA | OT |  |  |
| CA | NMR CENTERS INC | 8071 | LVNBURG NV | UK | AM | 0.5 | 1 |
| CA | NORTHFOLK PRODUCTIONS INC | 7819 | DRABINSKY GARTH ET AL | CA | OT | . |  |
| CA | OCEAN CON. CARRIERS/DAINICHI TSUUN JV | 4712 | DAINICHI TSUUN CO LTD | JA | JV |  |  |
| CA | OFFICE BLOG | **** | YOSHIDA KOSAN CO LTD | JA | RE | 6.0 | $\omega$ |
| CA | OFFICE BLDG | **** | MITSUI FUDOSAN | JA | RE | 200.0 |  |
| CA | OFFICE BLDG | **** | MATSUBARA CONSTRUCTION CO | JA | RE | 8.0 | 1 |
| CA | OFFICE BLDGS | **** | SHUWA CORP | JA | RE | 100.0 |  |
| CA | OFFICE BLDGS (2) | **** | MARUCHAN INC | JA | RE | 8.5 |  |
| CA | OKI SEMICONDUCTOR INC | 3674 | OKI ELECTRIC INDUSTRY CO LTD | JA | PE |  |  |
| CA | ONE WESTWOOD | **** | BURNETT \& HALLAMSHIRE GROUP | UK | RE | 50.0 |  |
| CA | ONODA USA | 5039 | ONODA CEMENT CO LTD | JA | OT | . |  |
| CA | OWENS-CORNING FIBERGLASS HITCO DIV | 3764 | UK, GOVT OF | UK | AM | 240.0 |  |
| CA | PANADOL'S CITRUS GROVE | 0174 | UNIDENTIFIED UK INVESTORS | UK | AM | - |  |
| CA | PANATECH'S SEMI CONDUCTOR DIV | 3674 | RICOH CO LTD | JA | AM | 1.1 |  |
| CA | PANAVISION INC | 3861 | LEE. BENNY | UK | AM | 150.0 |  |
| CA | PARTEK LORP | 5053 | PARTEK AB OY | FI | OT | . |  |
| CA | PHARMACIA VENTURES INC | 5161 | PHARMACIA DEVELOPMENT CO | SW | NP | . |  |
| CA | PHARMETRIX CORP | 7391 | RECORDATI SPA | IT | JV | . |  |
| CA | PHASES II 8 III AT CITICORP | **** | MITSUBISHI REAL ESTATE CO LTD | JA | RE | - |  |
| CA | PLANT CELL RESEARCH INTL | 7391 | FERRUZZI GROUP | IT | AM | - |  |
| CA | Playmate toys | 3944 | PLAYMATE TOYS | HK | NP | - |  |
| CA | POLY-OPTICAL PRODUCTS INC | 3832 | MITSUBISHI RAYON CO LTD | JA | AM | 1.0 |  |
| CA | POTOCKI, JOSEPH \& ASSOCS INC | 7392 | CLARKE HOOPER INC | UK | AM | 15.0 |  |
| CA | PROFESSIONAL BLDG | **** | GINGI INVESTMENT CO ET AL | JA | RE | - |  |
| CA | RADIO-HOLLAND | 5063 5012 | KONINKLIJKE NEDLLOYD GROEP. NV | NL | OT | . |  |
| CA | RANGER ROVER OF NO. AMERICA RB INDUSTRIES INC | 5713 | VEARPLEDGE LTD ET AL | AS | AM |  |  |
| CA | RICOH ELECTRONIGS INC | 3861 | RICOH CO LTD | JA | NP |  |  |
| CA | ROBERT DOLLAR BLDG | **** | KUGAYA SHOJI CO LTD | JA | RE | 21.0 |  |
| CA | ROGERS 8 COWAN INC | 7392 | SHANDWICK PLC | UK | AM | 15.0 |  |
| CA | RPC INDUSTRIES INC | 3662 | MARUBENI CORP ET AL | JA | AM | 5.0 |  |


| TS | US FIRM NAME |
| :---: | :---: |
| CA | sakata seed co |
| CA | SANTA ROSA SEWING SMOPS ASSETS |
| CA | SATO AMERICA INC |
| CA | SEAFOOD BROILER RESTAURANT |
| CA | SECOAMERICA INC |
| CA | SHIMANO AMERICAN CORP |
| CA | SHIN-ETSU-TECHNICAL SRV. CENTER |
| CA | SHOPPING CENTER |
| CA | SImon mcgary puelic relations |
| CA | SMITH INTL INC |
| CA | SOLTE INC |
| CA | SONY MICROSVSTEMS CO |
| CA | SOUTHWESTERN ENGINEERING CO |
| CA | SPECTRA-PHYSICS INC |
| CA | ST. CLEMENT VINEVARDS |
| CA | SUMITOMO WAREHOUSE CO |
| CA | SUNNVMEAD RANCH |
| CA | T S INDUSTRIES INC. |
| CA | TAKARA SAKE USA INC |
| CA | TEIJIN BIO-SCIENCE LABS |
| CA | TELMOS PRODUCTION FACILITY |
| CA | TELSTAR CORP |
| CA | the Enclave |
| CA | TIRE SYSTEMS/BILLY BOYS INC |
| CA | TK ENTERPRISE CO |
| CA | TNT MAILFAST |
| CA | TOKYO PRINTING INK USA |
| CA | TOKYU AGENCY |
| CA | TOKYU WORLD TRANSPORT (USA INC) |
| CA | TOPPAN PRINTING CO (AMERICA) INC |
| CA | TOSHIBA AMERICA INC |
| CA | TRANS PACIFIC CONTAINER SERVICE CORP |
| CA | TRANSLOADING TERMINAL PARTNERSHIP |
| CA | UNIDENTIFIED ALMOND ORCHARD |
| CA | UNISOFT GROUP |
| CA | UNIVERSAL PAPER GOODS CO INC |
| CA | USI LIGHTING |
| CA | VALLEY NATIONAL BANK |
| CA | VIDEO STATION INC, THE |
| CA | WESTERLY PLACE |
| CA | WESTERN GRAPHTE INC |
| CA | WESTERN INDUSTRIAL MOVERS INC |
| CA | WESTERN WORLO SAMUEL COMMUNICATIONS |
| CA | WESTFIELO INT'L INC |
| CA | WESTREND HOMES JV |
| CA | WESTWIND BUSINESS PARK |
| CA | WILKES BASHFORD FOR WOMEN |
| CA | WRATHER CORP |
| CA | X-RAY TECHNOLOGIES INC |
| CA | YAMAHA CORP OF AMERICA |
| CA | YAMAZAKI MAZAK |
| CA | VAOHAN DEPT. STORE |
| CA | YOSHIDA KOGYO |
| CA | 100 WILSHIRE BLVD |
| CA | 1000 WILSHIRE BLVD |
| CA | 101 CALIFORNIA ST |


| S:C | FOREIGN INVESTOR |
| :---: | :---: |
| 0181 | SAKATA SEED CO LTD |
| 3161 | VUITTON. LOUIS |
| 3569 | SATO CORP |
| 5813 | ACCOR SA |
| 7373 | SECOM CO LTD |
| 5091 | SmiMANO INDUSTRIES CO LTD |
| 7391 | SHIN-ETSU CHEMICAL CO LTO |
| **** | KATAOKA \& COLTD |
| 7392 | SHANDWICK PLC |
| 3533 | GRIERLEY. RONALD ET AL |
| 1542 | JOHN HOLLAND HOLDINGS LTD |
| 5081 | SONY CORP |
| 3661 | SENIOR ENGINEERING GROUP PLC |
| 3811 | CIBA GEIGY CORP |
| 2084 | SAPPORO BREWERIES LTD |
| 4712 | SUMI TOMO WAREHOUSE CO LTD. The |
| **** | les nouveaux constructeurs sa |
| 3079 | FORCO NV |
| 2085 | TAKARA SHUZO CO LTD |
| 2824 | TEIJIN LTD |
| 3674 | ROHM CO LTD |
| 4833 | CLARION CO LTD |
| **** | CHITAKA INT'L FOODS CO |
| 5531 | MICHELIN TYRE PLC |
| 5812 | TK ENTERPRISE CO LTO |
| 4511 | TNT LTD |
| 5161 | TOKYO PRINTING INK MFG CO |
| 7311 | TOKVU ADVERTISING AGENCY INC |
| 4712 | TOKVU CORP |
| 2754 | TOPPAN PRINTING CO LTD |
| 3612 | TOSHIBA CORP |
| 4463 | MITSUI OSK LINES LTO |
| 4463 | MITSUI \& CO LTD |
| 0173 | HOKURIKU COCA COLA BOTTLING CO |
| 7371 | PROVINCIAL GROUP PLC |
| 2645 | ESSELTE AB |
| 3645 | HANSON TRUST PLC |
| 60 | INSTITUTO BANCARIO SAN PAOLO |
| 7394 | CAROLCO INVESTMENTS BV |
| **** | SHUWA CORP |
| 3573 | GRAPHTEC CORP |
| 4213 | ROYAL NEOLLOYD GROUP NV |
| 7823 | J.C. WILLIAMSON FILM MGMT |
| 6711 | WESTFIELO HOLDINGS LTD |
| 1521 | ARIADNE LTD |
| **** | BONDI. GEORGIO |
| 5621 | TAKA-D CO LTD |
| 6711 | BEIERLEV, RON ET AL |
| 3693 | UEI PLC |
| 5099 | NIPPON GAKKI CO LTD |
| 5084 | VAMAZAKI MAZAK CORP |
| 5311 | YAOHAN DEPT STORE CO ET AL |
| 5031 | YOSHIDA KOGYO KK |
| **** | ASAHI URBAN DEV CORP |
| **** | SUMITOMO L.I.C. |
| **** | NIPPON LIFE INS CO |

1987 FOREIGN DIRECT INVESTMENTS TRANSACTIONS.COMPLETED.BY STATE

| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | VAlue |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CA | 1821 DVER ROAD | **** | HASEGAWA KOMUTEN | JA | RE | 11.0 |  |
| CA | 2700 YGNACIO RD | **** | MITSUI FUDOSAN | JA | RE | 16.3 |  |
| CA | 3 HUTTON CENTER DR | * *** $^{\text {+ }}$ | NANSAY CORP | JA | RE | 42.5 |  |
| CA | 611 MONTGOMERY ST | **** | UNIDENTIFIED INVESTOR | HK | RE | 75.0 |  |
| CO | EIB AUDIO VIDEO PRDTS USA | 3651 | KELSEY INOUSTRIES PLC | UK | OT |  |  |
| CO | DERMA-LOCK MEDICAL CORP | 3842 | ZWIRN, EDGAR | BE | AM |  |  |
| CO | DRX INC | 1311 | UNITED GUARANTEE PLC | UK | AM | 0.5 |  |
| co | ELASTOMER TECHNOLOGV INC | 2822 | YAMAMOTO KOGAKU CO LTD | JA | AM | 0.5 |  |
| CO | GOLD KING CONSOLIDATED INC | 1382 | WOHNLICH, MARTINJ. | SZ | AM |  |  |
| CO | hakuto co | 5063 | HAKUTO CO LTO | JA | OT |  |  |
| CO | INTELLIGENT STORAGE INC | 3573 | FUJI ELECTRIC CO LTD | JA | AM | - |  |
| CO | LAMBERET USA | 3713 | LAMBERET FRERES ET CIE SA | FR | NP | $\cdot$ |  |
| CO | LONE STAR MONIER CONCRETE TITLE CO | 3272 | MONIER LTD | AS | JV |  |  |
| co | MOUNTAIN OPTECH | 5065 | FERRANTI PLC | UK | AM |  |  |
| CO | NEW PAFAHO CORP'S PROPERTY | 1311 | ROYAL DUTCH SHELL GROUP | NL | AM | 37.0 |  |
| CO | PAVILION TOWERS | **** | CHIEMORI KOGVO CO LTD | JA | RE | 12.8 |  |
| CO | SAE INC | 7379 | MATSUSHITA ELECTRIC INDUSTRIAL CO | JA | AM | 10.0 |  |
| CO | SIMTEK INC | 3674 | NIPPON STEEL CORP | JA | OT | 2.0 |  |
| CO | SPECTRUM HOLOBVTHE | 7372 | MAXWELL, ROBERT | UK | AM |  |  |
| CO | TAKATA- GERICO CORP | 2531 | TAKATA CORP | JA | JV |  |  |
| CO | TAURUS PETROLEUM INC | 1311 | CORNISH, BRIAN E. ET AL | AS | AM | 0.4 |  |
| CO | TOTAL PETROLEUM (NORTH AMERICA) LTD | 2911 | FRANCE, GOV'T OF | FR | EI | 3.4 |  |
| co | VALEX PETROLEUM INC | 1311 | PARGESA | BE | EI |  |  |
| CO | WESTERN GOLD EXPLORATION \& MINING CO | 1041 | OPPENHEIMER, HARRV F. \& FAMILY | SO | OT | 80.0 |  |
| CT | ABS PUMPS INC | 5084 | ABS PUMPEN GMBH | GE | PE | . |  |
| CT | BEDFORD ASSOCIATES INC | 7379 | UK, GOVT OF | UK | AM |  | 1 |
| CT | CHESEBROUGH-POND'S INC | 2844 | UNILEVER NV | NL | AM | 3100.0 |  |
| CT | COMSTOCK GROUP INC | 1731 | SPIE GAGNATOLLES SA | FR | AM | 20.5 |  |
| CT | EMHART CORP'S SHOE MCHY OPER. | 3559 | ABLEKIND LTD | UK | AM | 115.0 | $\omega$ |
| CT | FUTURES GROUP INC. | 7392 | SAATCHI BROTHERS | UK | AM |  |  |
| CT | HEUBLEIN INC | 2084 | GRAND METROPOLITAN PLC | UK | AM | 1200.0 | 1 |
| CT | HEUBLEIN'S R\&D CENTER | 2087 | GRAND METROPOLITAN PLC | UK | OT | 8.0 |  |
| CT | INTERNATIONAL TIME CORP | 5094 | SMH SWISS CORP FOR ELECTRONICS | SZ | AM |  |  |
| CT | KCR TECHNOLOGV INC | 3573 | MOORE CORP LTD | CA | EI | 1.2 |  |
| CT | KETCHUM \& CO INC | 5122 | OFC COMMERCIAL PHARMACEUTICAL SA | FR | AM | 4.3 |  |
| CT | LAND | **** | FLICHY,GUY F. ET AL | FR | RE | 2.5 |  |
| CT | LEAR SIEGLER INTERNATIONAL CORP | 5088 | SMITHS INDUSTRIES PLC | UK | AM | . |  |
| CT | NETWORK POLYMERS | 5161 | MARUBENI CORP | JA | AM | 1.0 |  |
| CT | OCE-BUSINESS SVSTEM INC | 7379 | OCE-VAN DER GRINTEN | NL | OT | . |  |
| CT | PERIMETER TECHNOLOGY INC | 3573 | NEXT PLC | UK | OT | . |  |
| CT | PILOT MANUFACTURING CORP | 3955 | PILOT PEN CO LTD | JA | OT |  |  |
| CT | RAYMOND AUTOMATION CO | 5084 | SWISS INDUSTRIAL CO | SZ | AM |  |  |
| CT | READ D.M. CO | 5311 | CAMPEAU, ROBERT | CA | AM |  |  |
| CT | REVERE CORP | 3822 | DOBSON PARK INDS PLC | UK | AM | 12.8 |  |
| CT | RICHARDSON POLYMER CORP | 3079 | CANADA, GOVT OF | CA | AM | 10.0 |  |
| CT | SKANDIA LIFE AMERICA CORP | 6311 | SKANDIA INT'L HOLOINGS AG | SW | OT | 30.0 |  |
| CT | STOCKMAN \& ASSOCS INC | 7392 | SAATCHI BROTHERS | UK | AM |  |  |
| CT | U.S. REPEATING ARMS CO | 3484 | FABRIQUE NATIONALE HERSTAL SA | BE | AM | 2.0 |  |
| CT | WHITNON MACHINE SPINDLE | 3429 | GMN GEORG MULLER NUREMBERG AG | GE | AM |  |  |
| DC | CIRCLE THEATRES | 7832 | DRABINSKY, GARTH ET AL | CA | AM | 26.0 |  |
| DC | DE LA RUE GIORI OF AMER INC | 3555 | GIORI, GUALTIERO | SZ | OT | . |  |
| DC | HARDEE'S | 5812 | BAT INDUSTRIES PLC | UK | OT | . |  |
| OC | HARDEE'S | 5812 | BAT INDUSTRIES PLC | UK | OT |  |  |
| DC | JUDICIARY CENTER | **** | KONDO BESEKI | JA | RE | 86.0 |  |
| DC | LAND | **** | KUMAGAI GUMI | JA | RE | 7.3 25.0 |  |
| DC | OFFICE BLDGS | **** | SUMITOMO L.I.C. | JA | RE | 225.0 |  |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | Na | TV | value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DC | Phillips estate | **** | HARIRI. RAFIK | SA | RE | 13.0 |
| OC | STEUART PETROLEUM CO | 5:71 | ITALY, GOV't OF | IT | AM |  |
| OC | U.S.NEWS \& WORLD REPORT BLDG | **** | SHUWA CORP | $\cdots \mathrm{A}$ | RE | 80.0 |
| OC | VAN DYK ASSOCS. INC | 7392 | SAATCHI BROTHERS | Un | AM |  |
| OC | 2025 M ST NW | **** | DAI-ICHI MUTUAL L.I.C. | JA | RE | $4 E .4$ |
| DE | aircuifndustrial gases | 2813 | BOC INTERNATIONAL PLC | UK | NP | 50.0 |
| DE | CHESAPEAKE SHIPPING INC | 4411 | KUWAIT, GOV'T OF | KL | OT | 5.0 |
| DE | CIBA-GEIGY CORP | 2816 | CIBA-GEIGY CORP | SZ | NP |  |
| OE | Datametrics operations | 3829 | BOC PLC | UK | AM | . |
| DE | ELKEM-AMERICAN CARBIDE CO | 2819 | ELKEM A/S | NO | JV |  |
| DE | HIMONT INC | 2821 | FERRUZZI GROUP | $1 T$ | EI | 1490.0 |
| DE | ICI PHARMA | 5161 | ICI CHEMICAL INDUSTRIES PLC | UK | NP |  |
| DE | SCHOOL BUS COS (4) | 4151 | DEGROOTE. MICHAEL G. | CA | AM | . |
| DE | TAKEDA FINANCIAL USA INC | 615 | TAKEDA CHEMICAL INCUSTRIES INC | JA | OT | 30.0 |
| FL | ACTON CORP'S TV SYSTEMS | 4899 | MOFFAT COMMUNICATIONS LTO | CA | AM | 2.0 |
| FL | AEROSPATIALE | 3699 | FRANCE, GOVT OF | FR | PE | 70.0 |
| FL | alcatel | 5065 | FRANCE, GOVT OF | FR | OT |  |
| FL | ALEXANDER PROUDFOOT CO | 7392 | BRITANNIA HOLDINGS PLC | UK | AM | 200.0 |
| FL | ATLANTIC SCIENTIFIC CORP | 3643 | BOWTHORPE HLOGS PLC | UK | AM |  |
| FL | CALUSA COUNTRY CLUB | *** | NICHON KOWA CO | JA | RE | 5.5 |
| FL | CENTRUST SAVINGS BANK | 602 | PHARAON, GHAITH H | SA | AM | 16.6 |
| FL | CINEPLEX-ODEON | 7999 | DRABINSKY, GARTH ET AL | CA | OT | . |
| FL | COLUMEUS HOTEL | 7011 | DAHLAWI FAMILY | SA | AM |  |
| FL | COMMERCIAL POINT SHOPPING CENTER | **** | MARRESSE, MICHAEL | CA | RE | 3.9 30.0 |
| FL | COMPREHENSIVE AMERICAN CARE | 8081 | RAMSEY, PAUL | AS | AM | 30.0 |
| FL | COMPUTER PRODUCTS | 3679 | UNITECH PLC | UK | AM |  |
| FL | CORDIS CORP'S PACEMAKER LINE | 3693 | NUCLEUS LTD | AS | AM | 30.0 |
| FL | DATAPROTEK INC | 3573 | ERINTEC CORP | CA | OT |  |
| FL | FLORIDA LIFE CARE | 8051 | CARENA PROPERTIES INC | CA | AM |  |
| FL | FOOD LION INC | 5411 | DELHAIZE LELION GROUP | BE | OT |  |
| FL | FREEDOM TOWER | **** | DAHLAWI FAMILY | SA | RE | 7.5 |
| FL | GRENELEAF RESORT \& CONFERENCE CTR | **** | SPORTS SHINKO CO | JA | RE |  |
| FL | HOLIDAY INNS (7) | 7011 | BASS PLC | UK | AM |  |
| FL | HOUDAILLE INOUSTRIES INC | 3293 | TI GROUP PLC | UK | AM | 500.0 15.0 |
| FL | HYATT REGENCY HOTEL | 7011 | DAHLAWI FAMILY CENTRAL WESTERN HOLDINGS LTO | CA | AM | 15.0 10.0 |
| FL | MANHATTAN TOWER MAZDA MOTORS OF AMERICA (EAST) | **** | CENTRAL WESTERN HOLDINGS LTO C ITOH \& CO | JA | PE | 3.8 |
| FL | MAZDA MOTORS OF AMERICA (EAST) MCALLISTER HOTEL | 7011 | DAHLAWI FAMILY | SA | AM | 16.5 |
| fL | METRO WASTE SERVICE INC | 4953 | ATTWOODS PLC | UK | AM | 17.6 |
| FL | MOVSOVITZ \& SONS OF FLA.INC | 5148 | ALEERT FISHER GROUP (THE) | JA | AM | 17.5 |
| FL | OFFICE BLOGS (2) | **** | SANSEI CO LTO | JA | RE |  |
| FL | PERSHING HOTEL | 7011 | ZELMIA INVESTMENTS NV | NA | AM | 10.0 |
| FL | PETERSON GROUP | 4953 | ATTWOODS PLC | UK | AM | 10.0 |
| FL | PLESSEY | 5065 | PLESSEY CO PLC G GOVT OF | UK | AM | 28.0 |
| FL | REFLECTONE INC | 3662 | UNITED KINGDOM, GOVT.OF | SA | AM |  |
| FL | REPCO INC | 3662 | KUSTOMATED SECURITY (HLDGS) PLC | UK | EI | 4.0 |
| FL | SECURITY TAG STSTEMS INC | 7011 | EMERALD INT'L INVESTMENTS INC | CA | AM | 6.4 |
| FL | SHELBURNE HOTEL STEEGO CORP | 5013 | GRIERLEY, RON ET AL | NZ | AM |  |
| FL | SUAVE SHOE CORP | 3021 | CHASE US INVESTMENTS NV | NA | AM | 1.0 |
| FL | SUNSHINE WATER CO | 5149 | SOURCE PERRIER SA | FR | AM | . |
| FL | THE BABYLON | **** | VENEZUELAN R.E.CO | VE | RE | 2.0 |
| FL | VESTA TECHNOLOGY INC | 4953 | ATTWOODS PLC | T0 | ${ }^{\text {AT }}$ |  |
| FL | WEST INDIES SHIPPING CORP | 4411 | WEST INDIES SHIPPING CORP | TD | AM |  |
| FL | WINOSTAR SAIL CRUISES LTO | 4411 | HOLLAND AMERICA LINE TRUST NV | FR | AM |  |
| FL | ZEPHYR HILLS | 2086 | SOURCE PERRIER | FR | AM |  |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TV | VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| FL | ZIM AMERICAN-ISRAEL SHIPPING CO | 4411 | ISRAEL. GOV'T OF | 15 | OT |  |
| GA | AMMERSEE ON THE CHATTAHOOCHIE | **** | THYSSEN RHEINSTAHL TECHNIK ET AL | GE | RE |  |
| GA | ASAHI CO. | 5661 | NIPPON RUBEER CO. LTD. | JA | OT |  |
| GA | B \& R INT'L INC | 6411 | SALE TILNEY PLC. | UK | AM | 5.7 |
| GA | BISCHOF \& KLEIN USA INC | 3079 | BISCHOF UND KLEIN GMBH \& CO | GE | NP |  |
| GA | BMW OF $N$. AMERICA | 5012 | GAYERISCHE MOTOREN WERKE AG | GE | OT | 4.5 |
| GA | BORMAN, GRAY INTL INC | 7361 | BLUE ARROW PLC | UK | AM | 10.4 |
| GA | BROCK GREEN ASSOCS. | 7311 | SAATCHI BOTHERS | UK | AM |  |
| GA | CAMP CREEK BUSINESS CTR | **** | LAING PROPERTIES | UK | RE | 75.0 |
| GA | CORONET INDUSTRIES INC | 2271 | CORONET CARPETS INC | CA | AM | 8.0 |
| GA | CUMBERLAND MILLS INC | 2272 | SORELTEX INTL | CA | AM |  |
| GA | DENON DIGITAL INDUSTRIES LTD | 3651 | HITACHI LTO | JA | NP | 40.0 |
| GA | EMERALD STORAGE CORDELE INC | 5159 | QUEALLV FAMILY | UK | OT | 6.0 |
| GA | ENGELHARD CORP | 1455 | OPPENHEIMER HARRY F. \& FAMILY | So | PE | 24.0 |
| GA | FICHTNER- WANTECH | 4953 | FICHTNER BERATENDE INGEN. GMBH \& CO KG | GE | JV | 0.2 |
| GA | FOKKER AIRCRAFT USA | 5088 | NETHERLANDS, GOVT OF | NL | PE |  |
| GA | FORSTMANN \& CO | 2211 | KUANG-PIU, CHAO | HK | AM |  |
| GA | georgia craft Co's mill | 2631 | PRATT HOLDINGS PTV LTD | AS | AM | 212.0 |
| GA | GERMANRAIL | 4011 | WEST GERMANY, GOV'T OF | GE | OT |  |
| GA | HEALTH ImAGES INC | 8081 | LEWIS, R.J. | UK | AM |  |
| GA | HEERY INTL INC. | 8911 | BICC PLC | UK | AM | 5.5 |
| GA | HERO USA INC | 5712 | HERO PVBA | BE | OT |  |
| GA | HITACHI TELECOM | 3661 | HITACHI LTD | JA | OT |  |
| GA | HUMES ARC INC | 3312 | HUMES LTO | AS | NP | 5.0 |
| GA | HYUNDAI MOTOR AMERICA | 5012 | HYUNDAI CO LTD | KS | OT |  |
| GA | IKKA TECHNOLOGY INC | 3079 | NIPPON LIGHT METAL CO LTD ET AL | JA | OT | 14.0 |
| GA | IRT REALTV SERVICES INC | 6552 | PADULLI. LUCA | UK | AM | 1.3 |
| GA | JIM DANDY CO INC | 2047 | GRAND METROPOLITAN PLC | UK | AM | 25.0 |
| GA | KATO SPRING WORKS CO | 3495 | KATO SPRING WORKS CO LTD | JA | PE | 6.4 |
| GA | KOMATSU AMERICA CORP | 3531 | KOMATSU LTO | JA | OT |  |
| GA | KURIS HIGH TECH SVSTEMS LTD | 5084 | KURIS HIGH TECH SYSTEMS GMBH | GE | OT | 0.5 |
| GA | LAND ( 77 ACRES) | **** | CIBA-GEIGY CORP | SZ | RE | 6.0 |
| GA | MACKAY SPECIALTIES AMERICA | 2844 | MACKAY SPECIALTIES CANADA | CA | NP | 3.0 |
| GA | MAKITA CORP OF AMERICA | 3546 | MAKITA ELECTRIC WORKS LTO | JA | PE | . |
| GA | MANEUROP INC | 3563 | GENERALE DE FONDERIE SA | FR | OT |  |
| GA | MASSTOCK INTL | 0241 | MASSTOCK INTL | EI | OT | 6.0 |
| GA | MICHAEL CROMER LTD (MCM) | 5631 | MICHAEL CROMER LTD | GE | OT | . |
| GA | MULTI-USE PROJECT | **** | LONDON 8 LEEDS ET AL | UK | RE | . |
| GA | NABISCO'S DROMEDARY OPER | 2033 | BURNS. PHILIP \& CO LTD | A 5 | AM |  |
| GA | NAKANISHI MFG CORP | 3562 | NAKANISHI, KAZUO FAMILY | JA | NP | 10.0 |
| GA | NATIONAL BANK OF GEORGIA |  | CREDIT \& COMMERCIAL AMERICAN HOLDINGS | NA | AM |  |
| GA | OAK MANOR INC | 8051 | OMNI HEALTH CARE | CA | ${ }_{\text {AM }}$ | 6.5 |
| GA | PALISADES | **** | PGGM PENSION FUNDS | ${ }_{\text {NL }}$ | RE | 25.0 |
| GA | PAREX INC | 3299 | LAFARGE COPPEE SA | FR | NP | 12.0 |
| GA | SNAPFINGER WOODS GOLF \& CTY CLUB | 7992 | NITTO KOGVO CO LTD | JA | ${ }^{\text {AM }}$ | 4.0 |
| GA | STO INDUSTRIES INC | 2851 | STOTMEISTER GMBH | GE | NP RE |  |
| GA | SUMMIT AT SOUTHLAKE | **** | C.H.BEAZER HOLDINGS | UK | RE | 45.0 |
| GA | team services inc | 7361 | HESTAIR PLC | UK | ${ }^{\text {AM }}$ | 19.8 |
| GA | TELI USA | 5065 | TELI AE | SW | OT | . |
| GA | THE INTELLIGENT TOY STORE | 5945 | JOHN MENZIES PLC | UK | NP |  |
| GA | TOPPAN INTERAMERICA INC | 2754 | TOPPAN PRINTING CO LTD | JA | NP | 15.0 |
| GA | UNION STATION APTS | **** | GERMAN INVESTORS | GE | RE | 8.9 |
| GA | VININGS INDUSTRIES INC | 2819 | LAPORTE INOS HOLDINGS PLC | UK | AM | 33.0 |
| GA | VOLVO NORTH AMERICA | 5013 | VOLVO AB | SW | NP | 4.5 |
| GA | WATERLOO MICROSYSTEMS INC | 7372 | CROWNX INC | CA | OT | . |
| GA | VAMAHA MOTOR MFG CORP OF AMR. | 3732 | NIPPON GAKKI CO LTD | JA | NP | - |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GU | AT\&T/KDD VENTURE | 4811 | KOKUSAI DENSHIN DENWA CO LTD | $J A$ | JV | 126.0 |
| HA | APARTMENT BLDG | **** | TOKAI UNIVERSITY | JA | RE | 1.0 |
| HA | bank of honolulu | 60 | SUKAMTO, SUKARMAN | I D | AM | 6.6 |
| HA | ganvan golf club | **** | NAKANO CORP | JA | RE |  |
| HA | GREAD BROTHERS INC. | 5812 | ROYAL CO. LTD. | $J$ Ja | AM | 0.1 |
| HA | COCONUT ISLAND | **** | KAWAGUCHI, KATSUHIRO | JA | RE | 8.5 |
| HA | CONDOMINIUM BLDG | **** | NAGASAKI LUCKY SHOJI CO LTD | JA | RE | 7.1 |
| HA | CONDOMINIUM DEV | **** | OHBAYASHI CORP | $J A$ | RE | . |
| HA | EATON SQUARE SHOPPING CENTER | **** | KAWAGUCHI, KATSUHIRO | JA | RE |  |
| HA | FOOTWORK HAWAI I CORP | 5812 | FOOTWORK CORP. | $J A$ | OT |  |
| HA | FOREMOST DAIRIES | 2026 | HOUSE FOOD INDUSTRIAL CO LTD | $J A$ | AM | 15.5 |
| HA | GARST SEED CO | 5191 | IMPERIAL CHEMICAL INDUSTRIES PLC | UK | OT | . |
| HA | GLOBAL SUNSHINE INC | 6711 | SHINKEN TEKNIKA CO LTD | JA | 0 T |  |
| HA | HILL 8 HILL INC | 2095 | MISUZU COFFEE CO ET AL | $J A$ | AM | 1.0 |
| HA | HILO COUNRTY CLUB \& HOTEL | 7011 | NAKANO CORP | $J A$ | AM |  |
| HA | KALUAKO RESORT | **** | TOKYO KOGYO CO LTD | JA | RE | 35.0 |
| HA | KINGSPLACE CONDOMINIUM BLOG | **** | MITSUGI CORP | JA | RE | 7.8 |
| HA | LAND | **** | DAI-ICHI R.E.CO | JA | RE | 66.0 |
| HA | LAND (2900 ACRES) | **** | SANKYO TSUSHO CO LTD | JA | RE |  |
| HA | LAND (49.9 ACRES) | **** | KUMAGAI GUMI | JA | RE | 50.0 |
| HA | LAND ( 500 ACRES) | **** | UNIDENTIFIED INVESTOR | JA | RE | 8.0 |
| HA | METRO RESTAURANT | 5812 | NISHIMURA FAMILY | $J A$ | OT | 0.5 |
| HA | NANILOA HOTEL | 7011 | NAKANO CORP | JA | AM | 11.0 |
| HA | OCEAN VIEW CENTER | **** | HASEGAWA KOMUTEN CO LTD | JA | RE | 11.0 |
| HA | PRINCEVILLE DEVELOPMENT CO | 1542 | QUINTEX LTO | AS | AM | 58.0 |
| HA | RANCH HOUSE RESTAURANT | 5812 | NISHIMURA FAMILY | JA | OT | 1.0 |
| HA | ROTHCHILD RESTAURANT | 5812 | NISHIMURA FAMILY | $J$ Ja | PE | 1.0 |
| HA | SHIMOKO \& SONS | 2098 | ITOEN CO LTD | JA | AM | 7.0 |
| HA | TOSEI OFFICE BLDG | **** | TOSEI SHOJI CO LTD | JA | RE | 20.0 86.7 |
| HA | WAIKIKI BEACHCOMBER HOTEL | 7011 | AZABU BLDG CO LTD | JA | AM | 86.7 |
| HA | Wasa electrical services | 1731 | KINKI DENKI KKK | JA | AM ${ }^{\text {AM }}$ |  |
| I A | LEFEBURE CORP | 3499 | INTER INNOVATION AB | SW | AM | 69.0 |
| 1 A | NKS-AKS PRECISION BALL CO | 3562 | NIPPON SEIKO KK ET AL | JA | NP EI | . |
| IA | NORTHWESTERN STATE PORTLAND CEMENT | 3241 | BRIERLEY, RON ET AL | NZ | EI |  |
| IA | WESTERN INTL INC | 3523 | NOMA INDUSTRIES LTD | CA | AM | 30.0 |
| IL | A B DICK | 3579 | GENERAL ELECTRIC CO PLC | $\checkmark$, | AM | 30.0 |
| IL | ACME INK \& PRINTING | 2893 | SAKATA SHOKAI LTD | CA | AM |  |
| IL | AIMS BIOTECH CORP | 7391 3564 | AIMS BIOTECH CORP | FR | AM |  |
| IL | AIR VENT INC | 3564 5084 | FRANCE AMADA CO LTD | JA | OT | 3.9 |
| IL | AMADA ENGINEERING \& SERVICE CO AMBER FILE CO | 2645 | ESSELTE AB | SW | OT |  |
| IL | AVONDALE CENTER | **** | UNIDENTIFIED INVESTOR | JA | RE | 47.5 |
| IL | BARBER-COLMAN CO | 3822 | SIEBE PLC | UK | AM | 227.0 |
| IL | BRADLEY'S VIEW FAN | 5199 | PEOPLES' REPUBLIC OF CHINA, GOV'T OF | CH | JV |  |
| IL | DIESEL KIKI USA | 3714 | DIESEL KIKI CO LTD | JA | NP | 50.0 |
| IL | DRESSEL'S BAKERIES | 2038 | INST DE DEVELOP INDUSTRIES AGRICOLES | FR | AM |  |
| IL | E.J.BRACH CORP | 2065 | COLIMA HOLDING AG | SZ | AM $N P$ | 730.0 37.5 |
| IL | EAGLE WINGS INDUSTRIES | 3714 | MIZUSHIMA MACH \& METAL IND CO. | JA | NP |  |
| I L | ECHO INC | 5083 | KIORITZ CORP | JA | PE | 8.4 |
| IL | ELCO INDUSTRIES INC | 3452 | OKABE, AKIRA | JA | OT |  |
| IL | FOSTER ELECTRIC CO | 3651 | FOSTER ELECTRIC CO LTD | JA | AM |  |
| IL | GREV ADVERTISING*S CHICAGO OFC | 7311 | GKK HOLDINGS AG | FI | AM |  |
| IL | HOBART/MCINTOSH | 5111 | AMER GROUP LTD | FR | OT |  |
| IL | HONEYWELL INFORMATION SYSTEMS | 7372 | FRANCE, GOVT OF ERITANNIA ARROW HOLDINGS PLC | UR | AM |  |
| IL | IDC SERVICES INC | 7399 | ERITANNIA ARROW HOLDINGS PLC HIGASHI NIPPON HOUSE | JA | OT |  |
| L | INT'L FARM CORP OF AMERICA | 6531 | HIGASHI NIPPON HOUSE |  |  |  |

FOREIGN DIRECT INVESTMENTS TRANSACTIONS.COMPLETED.BY STATE

| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IL | KONNEX CORP | 3699 | KONNEX | S2 | OT |  |  |
| IL | LYON 8 HEALY HARPS INC | 3931 | LES ART MECANIQUE SA | SZ | AM |  |  |
| IL | MATSUI AMERICA INC | 3535 | MATSUI MFG CO LTD | JA | NP |  |  |
| IL | MCC POWERS DIV | 3622 | LANDIS \& GYR HLDG AG | SZ | AM | 132.5 |  |
| IL | MITSUBOSHI BELTING LTO | 3041 | MITSUBOSHI BELTING LTO | JA | NP | 20.3 |  |
| IL | MIVANO MACHINERY USA | 3541 | MI VANO FAMILY | JA | OT | 9.2 |  |
| IL | MORTON VOKOHAMA INC | 2891 | YOKOHAMA RUBEER CO LTD | JA | JV | 9.2 |  |
| IL | MUGA | 8299 | MUGA | JA | OT |  |  |
| 1L | NISSHO IWAI FA CO | 5084 | NISSHO IWAI CORP | JA | OT |  |  |
| IL | NORTH AMERICAN LIGHTING INC | 3647 | KOITO MFG CO LTD | JA | NP | 16.5 |  |
| IL | NTN BEARING CORP. OF AMERICA | 3562 | NTN TOVO BEARING CO LTD | JA | PE |  |  |
| IL | OKI SEMICONDUCTOR PRDTS | 3573 | OKI ELECTRIC IND CO LTD | JA | OT |  |  |
| IL | OMRON TATEISI ELECTRONICS CO | 3622 | OMRON TATEISI ELECTRONICS CO | JA | NP | 7.0 |  |
| IL | PETERSON 8 CO | 7392 | SAATCHI BROTHERS | UK | AM | 42.0 |  |
| IL | PHOTO LABELS USA | 3861 | S $8 M$ PROCESSING LTD | UK | NP | 42.0 |  |
| IL | PROFESSIONAL SERVICE INDS INC | 7392 | INSPECTORATE INTERNATIONAL SA | S2 | AM |  |  |
| IL | PRUDENTIAL PLAZA BLDGS | **** | NIPPON L.I.C. | JA | RE |  |  |
| IL | QUAKER TOWER | **** | BCDE DEVELOPMENTS CORP | CA | RE |  |  |
| 11 | RUBLOFF INC | 6531 | ORIENT LEASING CO LTD | JA | AM |  |  |
| IL | SCHARMANN MACHINE TOOL CORP | 3541 | J. M. VOITH GMBH | GE | NP | 10.0 |  |
| IL | SCHAUMBURG HYUNDAI | 5511 | HYUNDAI MOTOR CO LTD | KS | OT | . |  |
| IL | SCIAKY BROTHERS INC | 3623 | FERRANTI PLC | UK | AM |  |  |
| IL | STEWART-WARNER CORP | 3679 | BTR PLC | UK | AM | 200.0 |  |
| IL | SUNDSTRAND-SAUER | 3568 | SAUER GETRIEBE AG | GE | JV | . |  |
| IL | THIMBLES | 5621 | BAT INDUSTRIES PLC | UK | OT | . |  |
| IL | THREE BOND CO | 2891 | THREE BOND CO/CEMEDINE CO | JA | NP |  | 1 |
| IL | TWO PRUDENTIAL TOWER | **** | NIPPON L.I.C. | JA | RE |  |  |
| IL | UNION SPECIAL CORP | 3636 | BRIERLEY, RON ET AL | NZ | AM | 8.2 | - |
| IL | UNITED GLOBE NIPPON INC | 3714 | NIHON TOKUSHU/HIROTONI/FUJIYOSHI | JA | JV |  | $\Sigma$ |
| IL | VISUAL COMMUNICATIONS (BELL \& HOWELL) | 3861 | EIKI INDUSTRIAL CO.. LTD | JA | NP | . |  |
| IL | Yamazaki mazak | 5084 | YAMAZAKI MAZAK CORP | JA | OT |  | 1 |
| IL | VANASE \& ASSOCS. | 7392 | YANASE \& ASSOCS | JA | OT | . |  |
| IL | 101 N.WACKER DR | **** | DAI-ICHI MUTUAL L.I.C: | JA | RE |  |  |
| IL | 225 W. WACKER DRIVE | **** | TAISEI CORP | JA | RE | 50.0 |  |
| IN | A E INC | 3592 | A E PLC | UK | NP | 6.0 |  |
| IN | ALPINE ELECTRONICS MFG OF AMER. INC | 3651 | ALPS ELECTRIC CO LTD | JA | PE | . |  |
| IN | ANATECH INC'S ENVIRONMENTAL DIV | 7391 | OCEAN TRANSPORT \& TRADING PLC | UK | AM | . |  |
| IN | ARVIN SANGO CO. | 3714 | SANGO CO. LTD. | JA | JV | 7.6 |  |
| IN | AUTOMOTIVES INDS. INC. | 3714 | TATE \& LYLE PLC | CA | NP | 15.0 |  |
| IN | BABCOCK INDUSTRIES INC'S PLANT | 3315 | KOKOKU STEEL WIRE LTD | JA | AM | 3.2 |  |
| IN | BALL-INCON GLASS PACKAGING CORP. | 3221 | THYSSEN-BORNEMISZA GROUP NV | NA | JV | . |  |
| IN | C. ITOH \& CO. AMERICA | 7392 | C. ITOH 8 CO. LTD. | JA | OT |  |  |
| IN | CENTRAL SOYA CORP | 2048 | FERRUZZI GROUP | IT | AM | 360.0 |  |
| IN | CRIME CONTROL INC | 7393 | HAWLEY GROUP | UK | AM | 40.8 |  |
| IN | EFTEN INC | 2631 | HONSHU PAPER CO LTD | JA | JV |  |  |
| IN | ELSA CORP | 3714 | SAKAMOTO INDS CO LTD | JA | NP | 10.0 |  |
| IN | GE'S CONSUMER ELECTRONICS DIV | 3651 | FRANCE, GOVT OF | FR | ${ }_{\text {AM }}$ | 800.0 |  |
| IN | GECOM CORP | 3079 | MITSUI MINING 8 SMELTING CO LTO | JA | NP | 18.0 |  |
| IN | GENERAL SEATING OF AMERICA INC | 2531 | NHK SPRING CO LTO | JA | JV | 3.3 |  |
| IN | GENERAL SHALE PRODUCTS CORP | 3251 | MARLEY PLC | UK | NP | 11.0 |  |
| IN | HEVE AMERICA | 3221 | HERMAN HEYE | GE | JV |  |  |
| IN | I/N TEK | 3312 | NIPPON STEEL CORP | JA | JV | 310.0 |  |
| IN | KBK | 5082 | KYOKUTO BOEKI KAISHA LTD | JA | OT | . |  |
| IN | MOLTEN BRC INC | 3069 | MOLTEN CORP | JA | JV |  |  |
| IN | NAKAGAWA SANGYO | 3714 | NAKAGAWA SANGYO | JA | NP | 1.0 |  |
| IN | NI SSHO IWAI | 5812 | NISSHO IWAI CORP ET AL | JA | OT | . |  |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| IN | ORION ELECTRIC AMERICA INC | 3651 | ORION ELECTRIC CO LTO | JA | OT |  |
| IN | PEREGO PRODUCTS | 3944 | PEREGO PRODUCTS | IT | NP | 3.0 |
| IN | RHEEM MFG CO'S CONTAINER DIVISION | 3411 | HOLMES A COURT, ROBERT | AS | AM |  |
| IN | SANVO LASER PRODUCTS INC | 3632 | SANYO ELECTRIC CO LTD | JA | NP | 5.0 |
| IN | SHELLER-RYOBI CORP | 3714 | RYOBI LTD | $J A$ | NP | 12.5 |
| IN | SINTERING TECHNOLOGIES INC | 3492 | HITACHI LTO | JA | JV | 7.5 |
| IN | SUBARU-I SUZU AUTOMOTIVE INC | 3711 | FUJI HEAVY INDS/ISUZU MOTOR | JA | NP | 405.0 |
| IN | TANNIES CORP | 2844 | VAMANOUCHI PHARMACEUTICAL LTO | JA | AM | 1.0 |
| IN | TASUS CO | 3069 | TSUCHIVA CO LTD | JA | $J V$ | 1.5 |
| IN | TECHNO TRIM INC | 2211 | TACHI-S CO LTD | JA | JV | 3.0 |
| IN | TUCK ENGINEERING INC | 7392 | RICAROO CONSULTING \& ENGINEERING PLC | UK | AM |  |
| IN | WESTIN HOTEL | 7011 | KUMAGAI GUMI | JA | RE | 29.8 |
| IN | VUMA INOUSTRIES INC | 2843 | VUSHIRO CHEMICAL INDUSTRIES | JA | JV | 1.5 |
| KS | BIOTECHNICA AGRICULTURAL INC | 287 | BRONFMAN FAMILY | CA | OT | . |
| KS | EXTRUSION EQUIPMENT CORP | 3452 | FRIED THEYSOHN MASCHINENBAU GMBH | GE | NP |  |
| KS | HESSTON CORP | 3523 | AGNELLI FAMILY | IT | EI |  |
| KS | INTELLECT SVSTEMS | 5081 | SEIKO-EPSON CORP | JA | AM | 1.0 |
| KS | KImberlv Services Inc | 8071 | GRAND METROPOLITAN INC | UK | AM |  |
| KS | MIDWEST COATINGS | 2893 | UK, GOVT OF | UK | AM | 4.5 |
| KS | RENT-A-CENTERS | 7394 | THORN - EMI PLC | UK | AM | 594.0 |
| KV | BANDO MFG. OF AMERICA | 3714 | BANDO CHEMICAL INDS. LTD | JA | NP | 14.5 |
| KV | BUDD CO | 3465 | THYSSEN AG | GE | NP | 100.0 |
| KV | CHUBU TRADING | 5812 | CHUBU INDS. CO. LTD | JA | OT | 1.5 |
| KV | CORHART REFRACTORIES CORP | 3297 | FRANCE, GOVT OF | FR | AM |  |
| KY | CURTIS MARUVASU AMERICA INC | 3069 | MARUVASU INDUSTRIES CO LTD | JA | JV | 1.0 |
| KY | DATA CUMBERLAND SERVICES | 7374 | APPALACHIAN COMPUTER SVCS INC. | UK | OT | 1.2 |
| KV | DJK CORP OF AMERICA INC | 3079 | OJK | JA | OT |  |
| KV | HENORIX TRACTS | 1211 | VEEA AG | GE | AM | 3.5 |
| KV | ICHIKOH MANUFACTURING | 3231 | ICHIKOH INDUSTRIES INC | JA | NP | 8.0 |
| KV | JIDECO OF BRADSTOWN | 3714 | NISSAN MOTOR CO LTD | JA | PE |  |
| KV | KIKI | 5812 | NISSHO IWAI CORP ET AL BABCOCK INTL PLC | JA | AM | 36.6 |
| KY KY | MATHEWS CONVEVER CO | 3568 2851 | BABCOCK INTL PLC COURTAULDS PLC | UK | AM | 140.0 |
| KY KV | PORTER PAINT CO QUARTZ PROQUCTS CORP | 2851 2819 | FRANCE, GOVT OF | FR | NP | 140.0 |
| KV | QUICK TOOL \& MFG CO INC | 3544 | MAGNA INTL INC | CA | AM | 1.0 |
| KV | TOKICO MFG CORP | 3714 | TOKICO MFG CO LTD | JA | NP | 20.0 |
| KV | TOPY CORP | 3714 | NIPPON STEEL CORP | JA | PE | 15.0 |
| KY | TRIM MASTERS INC | 2399 | TOVOTA MOTOR CORP | JA | JV |  |
| KY | UNIVERSAL FASTENERS INC* | 3963 | VOSHIDA KOGYO KK | JA | AM | 48.0 2.0 |
| KY | VUTEQ CORP | 3211 | CHUBA INOUSTRIES CO LTD | JA | OT | 2.0 |
| KY | VAMAZAKI MAZAK | 5084 | YAMAZAKI MAZAK CORP | JA | jv |  |
| LA | AMOCO/JAPEX OIL EXPLORATION VENTURE | 1311 | JAPAN, GOV'T OF CEMENT ROADSTONE HOLOINGS PLC | E I | JV | 14.3 22.0 |
| LA | BIG RIVER INDS INC | 3295 | CEMENT ROADSTONE HOLOINGS PLC | EI | AM | 22.0 64.8 |
| LA | EXPLORATION OF LOUISIANA INC'S PROPS | 1311 | PETROFINA SA | NZ | EI |  |
| LA | HOLMES, DH CO | 5311 | GRIERLEY, RON ET AL | N2 | EI | 1.0 80.0 |
| LA | MID- LOUISIANA GAS CO | 4922 | BASF AG | NL | AM | 56.0 |
| LA | OIL LEASES (84) | 1311 | ROYAL DUTCH SHELL GROUP | NL | AM | 56.0 100.0 |
| LA | TEXACO/NIPPON OIL CO VENTURE | 1311 | NIPPON OIL CO LTO | JA | JV | 100.0 10.0 |
| LA | TEXACO/PETROBRAS OIL VENTURE | 1311 | BRAZIL, GOV'T OF | BR | NP | 10.0 |
| MA | AVIATION SERVICE ORGANIZATION | 5599 | JET AVIATION | SZ | NP | - |
| MA | BIRD INC/SULZER ESCHER WVSS VENTURE | 2952 | GEBRUDER SULZER AG | CA | EI |  |
| MA | CHANCELLOR CORP | 5081 | BRUNCORP INC | CA | EI | . |
| MA | CILAS ALCATEL | 5063 | FRANCE, GOVT OF | FR | EI |  |
| MA | COMPUTER IDENTICS CORP | 3573 | BEKAERT NV SA | SZ | OT | - |
| MA | CONTRAVAS MEDICAL INSTRUMENTS | 5047 | CONTRAVAS MEOICAL INSTRUMENTS <br> INT'L BUSINESS COMMUNICATIONS HOLD. PLC | UK | AM | -1.8 |
| MA | DONOGHUE'S MONEY FUND REPORT ET AL | 2721 | INT'L BUSINESS COMMUNICATIONS HOLD. PLC |  |  |  |

1987 FOREIGN DIRECT INVESTMENTS TRANSACTIONS, COMPLETED.BV STATE

| TS | US FIRM NAME |
| :---: | :---: |
| MA | EMERAL INC |
| MA | FIRST TEMPORARIES INC |
| MA | FIVE HINDRED BOVLSTON |
| MA | GCA CORP |
| MA | GCA'S LASER TECHNOLOGY DIV |
| MA | GIVIDI GLASS FABRICS DIVISION |
| MA | HOLMES TRANSPORTATION INC |
| MA | INDIKON CORP |
| MA | ISI DENTSU OF AMERICA INC |
| MA | JOHN A. FRVE CO. |
| MA | M/A COM LASER DIODE INC |
| MA | MADICO INC |
| MA | MITROL INC |
| MA | Mmp real estate trust |
| MA | MOLECULON INC |
| MA | MORSE TOOL CUTTING |
| MA | NEW ENGLAND MILLING CO |
| MA | NISSHO IWAI AMERICA CORP |
| MA | OFFICE PARK |
| MA | ONE WASHINGTON MALL |
| MA | PASTAVONI RESTAURANT |
| MA | PICTEL CORP |
| MA | REECE CORP |
| MA | SBC THEATRE CORP |
| MA | SCHOOL BUS CO |
| MA | SHAW SUPERMARKET INC |
| MA | SHEAFFER EATON DIVISION |
| MA | SMITH \& WESSON CORP |
| MA | SOMERSET COURT |
| MA | SPECTRON INC |
| MA | TNT SKYPACK |
| MA | TRAVEL TIME BUS LINES INC |
| MA | VACUUM INDUSTRIES INC |
| MA | WARD MANAGEMENT CORP |
| MA | 265 FRANKLIN ST |
| MD | AMERICAN ISUZU MOTORS INC. |
| MD | COX CREEK REFINING CO |
| MD | DISCLOSURE INC |
| MD | FUJISAWA PHARMACEUTICAL CO |
| MD | FUTREX INC |
| MD | HESS SHOES |
| MD | HOLLADAY-TVLER PRINTING CORP |
| MD | OPTIM ELECTRONICS CORP |
| MD | RHODE \& SCHWARZ INC |
| MD | TERUMO CORP |
| MD | TOVOTA MOTOR SALES INC |
| MD | VITAL.IAN CORP |
| ME | COCA-COLA BOTTLING OF N.NEW ENGLAND INC |
| ME | CONSUMERS WATER CO |
| ME | DOWN EAST PEAT PROJECT |
| ME | HANNAFORD BROTHERS CO |
| ME | PASSAMAQUODDY HOMES JV |
| MI | ASMO MFG INC |
| MI | BASF (CHEMICAL OIV) |
| MI | CASEY COMMUNICATIONS MGMT. |
| MI | CHICAGO-TOKYO BANK |


| SIC | FOREIGN INVESTOR |
| :---: | :---: |
| 1542 | EGERTON TRUST |
| 7362 | HESTAIR PLC |
| **** | PGGM PENSION FUNDS |
| 3559 | FRANCE, GOVT OF |
| 3699 | KOBE STEEL LTO |
| 2221 | GIVIDI S.A.P.A. \& TEX-IMPIANTI SPA |
| 4213 | FINGOLD, DAVID \& PAUL ET AL |
| 3624 | METRAVIB INSTRUMENTS INC |
| 7375 | DENTSU LTO |
| 3143 | ROBERT STEPHENS HOLDINGS PLC |
| 3674 | MORGAN CRUCIBLE CO PLC |
| 3079 | FSK CORP |
| 7372 | ANDERS WILHELMSEN |
| 6799 | PIERSON. HELDRING \& PIERSON |
| 2834 | FAULDING, FH \& CO LTD |
| 3545 | INTL TWIST DRILL HLDGS LTD |
| 2041 | ITALGRANI SPA |
| 5084 | NISSHO IWAI CORP |
| **** | UNIDENTIFIED INVESTORS |
| **** | UNIDENTIFIED INVESTOR |
| 5812 | PASTAVONI |
| 3662 | KYOCERA CORP |
| 3636 | CAMELLIA INVESTMENT LTD |
| 7832 | HOYSTS CORP HOLDINGS PTY LTO |
| 4151 | DEGROOTE, MICHAEL G. |
| 5411 | SAINSBURG J. PLC |
| 2648 | GEFINOR SA |
| 3484 | HUTCHINGS, GREGORY |
| **** | LONDON \& EDINBURGH RE DEV CO |
| 5999 | MITANI CORP |
| 4511 | TNT LTD |
| 4151 | LAIDLAW TRANSPORTATION LTO |
| 3567 | THERMAL SCIENTIFIC PLC |
| 7361 | HESTAIR PLC |
| **** | SHUWA TRUST CO |
| 5012 | ISUZU MOTORS LTD. |
| 3331 | MITSUBISHI METAL CORP |
| 7374 | VERERNIDE NEROERLANDSE |
| 7391 | FUJISAWA PHARMACEUTICAL CO LTD |
| 3823 | KETT ELECTRIC LAB |
| 5661 | GORTZ FAMILY |
| 2752 | J.S. ATKINSON ESTATE |
| 3573 | BOWTHORPE HLDGS PLC |
| 3825 | RHODE 8 SCHWARZ GMBH \& CO KG |
| 3841 | TERUMO CORP |
| 5012 | TOVOTA MOTOR CO LTD |
| 7391 | FERRUZZI GROUP |
| 2088 | KIRIN BREWERY CO LTD |
| 4941 | FRANCE, GOV'T OF |
| 4911 | SOCIETE GENERALE DE BELGIQUE SA |
| 5411 | SOBEY FAMILY |
| 1521 | MAKROTALO OY |
| 3894 | TOYOTA MOTOR CORP |
| 2824 | BASF AG |
| 7392 | SHANDWICK PLC |
| 60 | BANK OF TOKYO |


| NA | TV | value |
| :---: | :---: | :---: |
| UK | AM | 29.3 |
| UK | AM |  |
| NL | RE | 170.0 |
| FR | AM | . |
| JA | AM |  |
| IT | AM |  |
| CA | AM |  |
| FR | AM |  |
| JA | JV |  |
| UK | AM |  |
| UK | AM | 20.5 |
| JA | AM | 14.0 |
| NO | EI | . |
| NL | JV |  |
| AS | AM | 31.0 |
| UK | AM | 8.0 |
| IT | EI | . |
| JA | OT |  |
| KU | RE | 50.0 |
| JA | RE | 36.0 |
| IT | OT | . |
| JA | AM |  |
| UK | EI | 6.7 |
| AS | AM | . |
| CA | AM |  |
| UK | EI | 261.5 |
| SZ | AM | 135.2 |
| UK | AM | 112.5 |
| UK | RE | 2.5 |
| JA | AM | 15.0 |
| AS | OT | . |
| CA | AM | - |
| UK | AM | . |
| UK | AM |  |
| JA | RE | 100.0 |
| JA | PE | 9.3 |
| JA | AM | 3.0 |
| NL | AM | . |
| JA | OT | - |
| JA | JV | - |
| GE | OT | . |
| CA | AM | - |
| UK | AM | - |
| GE | NP |  |
| JA | PE | 75.0 |
| JA | PE | . |
| IT | JV | - |
| JA | AM |  |
| FR | AM | 16.0 |
| BE | JV | . |
| CA | EI | . |
| FI | JV | - |
| JA | NP |  |
| GE | NP | 7.0 |
| UK | AM | . |
| JA | OT | - |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TV | value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MI | CLIFF FREEMAN \& PARTNERS | 7311 | SAATCHI GROTHERS | UK | OT |  |
| MI | CME CORP | 3714 | MITSUBA ELECTRIC MFG CO | JA | JV |  |
| MI | EMS-TOGO CORP. | 2819 | EMS-TOGO AG | SZ | NP | 1.5 |
| MI | ENERGY CONVERSION DEVICES | 7391 | CANON INC | JA | AM |  |
| MI | EX-CELL-O PACKAGING SVSTEMS DIV | 3545 | ELOPAK AS | NO | AM |  |
| MI | FEC INC | 3569 | DAI-ICHI DENTSU CO LTD | $J \mathrm{~A}$ | NP | 1.9 |
| MI | GKN AUTOMOTIVE COMPONENTS | 3714 | GUEST, KEEN, NETTLEFOLD | UK | NP | 10.0 |
| MI | GRAND TRUNK WESTERN RR CO | 4111 | CANADIAN NATIONAL RAILWAYS | CA | OT |  |
| MI | GRINDERS FOR INDUSTRY INC | 3541 | TOYODA MACHINE WORKS LTD | JA | AM |  |
| MI | HI LEX CORP. | 5013 | NIPPON CABLE SVSTEMS INC. | JA | PE |  |
| MI | HITACHI FARMINGTON HILL TECHNICAL CTR | 7391 | HITACHI LTD | JA | NP |  |
| MI | HOMER DONALDSON/KI SUDA ENG. VENTURE | 3465 | KITSUDA ENGINEERING CO LTD | JA | JV | 1.0 |
| M1 | I I STANLEY CO INC | 3647 | STANLEY EEECTRIC CO ET AL | JA | OT |  |
| MI | IDEMITSU CHEMICALS USA | 2821 | IDEMITSU KOSAN CO LTD | JA | NP |  |
| MI | INTERKAL INC | 2531 | KOTOBUKI SEATING CO LTD | JA | AM |  |
| M I | LEAR SIEGLER INSTRU AVIONIC SYSTEMS CORP | 3662 | SMITHS INDUSTRIES PLC | UK | AM |  |
| MI | LENAWEE STAMPING CORP | 3465 | MAZDA MOTOR CORP ET AL | JA | NP | 65.6 |
| MI | MASTERCAST CO | 3369 | KOKUSAN KINZOKU KOGYO LTD | JA | AM |  |
| MI | MAZDA NORTH AMERICA INC | 7391 | MAZDA MOTOR CO LTD | JA | OT | 5.7 |
| MI | MITSUI BANK | 60 | MITSUI BANK | JA | OT |  |
| MI | MOEIL OIL CORP'S Plant \& Properties | 2911 | BRONFMAN FAMILY | CA | AM |  |
| MI | NIPPONDENSO TECHNICAL CENTER | 7392 | TOYOTA MOTOR CO LTD | JA | OT |  |
| MI | PARKER CHEMICAL CO | 2899 | HENKEL KGAA | GE | AM |  |
| MI | PENTAIR INC'S MILL | 2621 | WESTON, GEORGE | CA | AM |  |
| MI | PROCOIL CORP | 505 \% | MARUBENI CORP | JA | JV | 17.0 |
| MI | REPUBLIC PLASTICS | 2821 | FERRUZZI GROUP | I T | AM |  |
| MI | ROBIN TRANSPORT INC | 4213 | TNT LTD | AS | AM | 12.0 |
| MI | ROBOTRON DIV | 3622 | MARUBENI CORP | JA | AM | 4.0 |
| MI | ROCKWELL ClUTH CO | 3714 | I SUZU MOTORS LTD | JA | JV | . |
| MI | RYAN GROUP | 4213 | CANADA TRANSPORT GROUP | CA | AM |  |
| MI | SINTOKOGIO/ROBERTS | 3559 | SINTOKOGIO LTD | JA | JV | - |
| MI | SUSHI RESTAURANTS | 5812 | SUMITTOMO CORP | JA | JV |  |
| MI | SUSHI-IWA USA INC | 5812 | SUMITOMO CORP ET AL | JA | OT | - |
| MI | UNIGEN INC | 2869 | FERRUZZI GROUP | IT | AM |  |
| MI | WASTE REMOVAL CO | 4953 | DEGROOTE, MICHAEL G. | CA | AM |  |
| MI | WHITTAR STEEL STRIP DIVISION | 3316 | DOFASCO INC | CA | AM | 33.0 |
| MI | WOLVERINE WORLOWIDE INC | 3142 | MALCO INDUSTRIES LTO | AS | AM | 8.0 |
| M I | VUHSHIN ORSCHEN | 3714 | MAZDA MOTOR CO LTD | JA | JV |  |
| MN | A FC INC | 3079 | SHELL TRANSPORT \& TRADING CO PLC | UK | AM | . |
| MN | B. Dalton bookseller co. | 5942 | VENDEX INTL NV | NL | AM |  |
| MN | BLANDIN PAPER CO | 2621 | BRONFMAN, EOWARD \& PETER | CA | PE | 350.0 |
| MN | BROWN PHOTO CO | 7395 | SCOTT'S HOSPITALITY INC | CA | AM |  |
| MN | DATA CARD CORP | 3662 | QUANDT, HEREERT FAMILY | GE | AM | 174.0 |
| MN | ECOLAB'S WORLDWIDE CONSUMER PRDTS DIV | 2841 | JOH A BENCKISER GMBH | GE | AM | 242.5 |
| MN | HONEYWELL INFORMATION SYSTEMS | 7372 | FRANCE, GOVT OF | FR | OT | 527.0 |
| MN | INTERNATIONAL HAIRGOODS INC | 5699 | ADERANS CO LTD | JA | AM | 10.0 |
| MN | INTL MULTIFOOOS CORP | 2041 | BREGMAN FAMILY ET AL | CA | AM | 24.9 |
| MN | J.L. SHIELY CO | 1442 | ENGLISH CHINA CLAYS PLC | UK | AM | 73.0 |
| MN | MINNETONKA'S CHECK-UP TOOTH PRDTS | 2844 | LION CROP | JA | AM | . |
| MN | OWA TONNA MFG CO INC | 3523 | VERSATILE CORP | CA | AM | - |
| MN | PEAT ASSOCIATES OF AMERICA | 1499 | FITZGERALD. REGINALD ET AL | UK | OT |  |
| MN | SHELDAHL INC | 3679 | SUMI TOMO BAKELITE CO LTO | JA | AM | 4.9 |
| MN | VALSPAR MEBON | 5161 | UK, GOVT OF | UK | JV | . |
| MN | WORTHINGTON DAILY GLOEE | 2711 | THOMSON, KENNETH R \& FAMILY | CA | AM | ${ }^{\circ}$ |
| MO | AMERICAN ITALIAN PASTA CO | 2098 | SPIGADORO-PETRINI FAMILY | IT | JV | 26.0 |
| MO | hallam's peanut butter plant | 2052 | UNIDENTIFIED JAPANESE INVESTOR | $J A$ | AM | . |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MO | MUNTERS CORP | 2899 | INCENTIVE AB | Sw | NP |  |
| MO | ST JOE GOLD CORP | 1041 | BOND. ALAN | AS | AM |  |
| MO | TG (USA) CORP | 3714 | tovota motor co. ET AL | JA | PE | 551.0 |
| MO | TIPTON CENTERS INC | 5722 | DIXONS PLC | UK | PE | 30.4 |
| MO | WESTERN LITHO PLATE \& SUPPLY CO | 2753 | MITSUBISHI CHEMICAL INDUSTRIES LTD | JA | AM |  |
| MS | BENCH CRAFT INC | 2512 | ZUNG, RONALD 8EI FAN \& YVONNE | SN | EI | 3.2 |
| MS | H \& W BLDG. PRODUCTS INC | 5039 | REDPATH INDUSTRIES LTD | CA | AM | 24.0 |
| MT | MONTANA RESOURCES MINES (9) | 1021 | UNIDENTIFIEO AUSTRALIAN INVESTORS | AS |  | 0.2 |
| NB | DUCON | 2048 | BRONFMAN FAMILY | CA | AN | 0.2 |
| NC | ACMA USA INC | 3551 | G.D. SPA | IT | AM |  |
| NC | ADAMS PROOUCTS CO. | 3271 | CEMENT-ROADSTONE HOLDINGS PLC | EI | AM |  |
| NC | BAHLSEN OF AMERICA INC | 2052 | BAHLSEN FAMILY | GE | NP | 30.0 |
| NC | BGM DIAMOND TOOLS INC | 5084 | 2. BAVELLONI SPA | $1 T$ | OT |  |
| NC | BLYTHE INDUSTRIES INC | 1611 | ALFRED MCALPINE PLC | UK | AM |  |
| NC | BORG WARNER'S BYRON JACKSON PUMP DIV | 5084 | OKUMA MACHINERY WORKS LTD | JA | AM | 12.8 |
| NC | BOTTCHER \& GESSNER | 5084 | STEINBEIS 8. CONSORTEN GMBH ET AL | GE | OT | 12.8 |
| NC | BOTTERO USA CORP | 5084 | BOTTERO SPA | IT | OT |  |
| NC | BURLINGTON'S DENIM PLANT | 2211 | DOMINION TEXTILE INC | CA | AM | 205.0 |
| NC | CINEPLEX | 7832 | ORABINSKV, GARTH ET AL | CA | OT |  |
| NC | CINEPLEX-ODEN CORP | 7832 | DRABINSKY, GARTH ET AL | CA | OT |  |
| NC | CONCRETE BLDGS. CONCEPTS | 3271 | OEDANSK SUKKERFABRIKKER A/S | DA | NP | 3.3 |
| NC | delle vedove usa inc | 5084 | VEDOVE FAMILY | IT | OT | 0.3 |
| NC | FOCKE \& CO | 3559 | FOCKE \& CO GMBH | GE | NP |  |
| NC | FUJITSU AMERICA INC | 3661 | FUJI ELECTRIC CO LTO | JA | OT |  |
| NC | GILEARCO INC | 3586 | GENERAL ELECTRIC CO PLC | UK | AM | 250.0 |
| NC | HIGH POINT CHEMICAL CORP | 2865 | KAO CORP | JA | AM | . |
| NC | HITACHI AMERICA LTD | 5065 | HITACHI LTD | JA | OT | . |
| NC | ICI'S CARODEL SPECIALTY RESINS | 2821 | IMPERIAL CHEMICAL INDS PLC | UK | PE | . |
| NC | IMPACT PLASTICS | 3079 | ROECHLING HAREN KG | GE | AM |  |
| NC | INTECH | 3552 | TAKATORI MCHY MFG CO LTD | JA | AM | . |
| NC | I SEWAN USA INC | 4712 | ISEWAN TERMINAL SERVICE CO LTD | JA | OT |  |
| NC | KABIVITRUM | 7391 | SVENSKA STATEN | SW | PE | 7.0 |
| NC | KINGFISHER PRINTS | 5199 | KINGFISHER PRINTS LTD | UK | OT | . |
| NC | KOBE COPPER PRODUCTS INC | 3351 | KOBE STEEL LTD | JA | JV | 4.8 |
| NC | KONICA mag usa inc | 3861 | KONISHIROKU PHOTO IND CO LTD | JA | NP | 120.0 |
| NC | LAND | **** | U.K. INVESTORS | UK | RE | 0.4 |
| NC | MEREDITH/BURDA CORP | 2751 | BURDA GMBH | GE | NP | 3.0 |
| NC | MITCHELL DISTRIBUTING CO | 5082 | BLACKWOOD HODGE PLC | UK | ${ }^{\text {AM }}$ |  |
| NC | MITSUBISHI SEMI CONDUCTOR AMERICA | 3674 | MITSUBISHI ELECTRIC CORP | JA | PE | 36.0 |
| NC | MONROE ENQUIRER JOURNAL ET AL | 2711 | THOMSON, KENNETH R \& FAMILV | CA | AM | 200.0 |
| NC | NAFM ENGINEERING CORP | 3551 | NIPPON AUTOMATIC FINE MCHY CO LTD | JA | Ot | . |
| NC | NC PRODUCTS CO | 3251 | CEMENT-ROADSTONE HOLOINGS PLC | EI | AM | - |
| NC | OKUMA MACHINE TOOLS INC | 3541 | OKUMA MACHINE WORKS LTD | JA | NP | . |
| NC | OLIVER AMERICAN HIGHPOINT WOODWORKING CO | 2426 | FUJI STEEL CO LTO | JA | PE | 1.4 |
| NC | ORGANON TEKNIKA CORP | 3841 | AKZO NV | NL | PE | . |
| NC | PAULDING ELECTRICAL PRDTS SUB | 3643 | HAMMOND MFG CO LTD | CA | OT | - |
| NC | RALPH SQUIRES HOMES | 1521 | C.H.BEAZER HOLDINGS | UK | AM | 226. |
| NC | REXHAM CORP | 2641 | BOWATER INOUSTRIES PLC | UK | AM | 226.0 |
| NC | RHEON | 2045 | RHEON AUTOMATIC MCHV CO | JA | NP | . |
| NC | RHONE-POULENC | 5161 | FRANCE, GOVT OF | FR | OT |  |
| NC | SARSTEOT INC | 5122 | SARSTEDT INC | GE | OT | 5.0 |
| NC | SILVER HILL MINE | 1044 | NIAGARA CAPITAL CORP | CA | OT | 1.3 |
| NC | SUBARU OF AMERICA INC | 5012 | FUJI HEAVY INDUSTRIES LTO | JA | NP |  |
| NC | SUMITOMO ELEC RESCH TRI | 3661 | SUMITOMO ELEC INO LTD | JA | PE | 25.0 |
| NC | TAKEDA CHEMICAL PRDTS. USA INC | 2834 | TAKEDA CHEMICAL INDUSTRIES LTO | JA | NP NP | . |
| NC | TECAN USA LTD | 5086 | TECAN AG | S2 | NP |  |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NC | TEXMAC INC | 3552 | C. ITOH \& CO LTDE | Ja | NP | . |
| NC | TRIANGLE MANUFACTURING CORP | 3949 | St Lawrence mpg canada inc | CA | AM |  |
| NC | VOLVO-GM HEAVY TRUCK CORP | 7549 | VOLVO AB | SW | PE |  |
| NC | WILSON-COOK MEDICAL INC | 3841 | WILSON-COOK MEDICAL INC | CA | NP |  |
| NC | ZEVATECH | 5084 | BACHOFEM AG | S2 | OT |  |
| ND | UNION TEXAS PETROLEUM/nESTE OY VENTURE | 1311 | FINLAND, GOV'T OF | FI | JV | . |
| NE | LINCOLN GRAIN | 5153 | ELDERS IXL LTD | AS | AM |  |
| NE | TECH-HAUS INC | 1542 | GERMAN INVESTORS | GE | AM |  |
| NE | TRW'S CAPACITOR DIV | 3675 | SHIZUKI ELECTRIC CO LTD | JA | AM |  |
| NE | VALMOND INDUSTRIES INC | 3532 | FIDELITY INTL LTO | BD | EI |  |
| NH | BERRY TRANSPORTATION CO INC | 4151 | SCOTTS HOSPITALITY CO | CA | AM |  |
| NH | CLAROSTAT MFG CO INC | 3678 | HAWKER SIDOELEY GROUP PLC | UK | AM | 30.8 |
| NH | PERMATTACH DIAMOND TOOL CORP | 3545 | ASAHI DIAMOND INDUSTRIAL CO LTO | JA | AM |  |
| NH | POLVCLAD LAMINATES INC | 2891 | COOKSON PLC | UK | AM | 74.0 |
| NJ | AERO SERVICES INTERNATIONAL INC | 4582 | ATTAR, OIBO | IT | EI |  |
| NJ | AIR CRUISERS CO | 3069 | ZODIAC ISSY LES MOULINEAUX | FR | AM |  |
| NJ | ALCO GRAVURE INC | 2754 | MAXWELL, ROBERT | UK | AM | 77.5 |
| NJ | ALLIED Signals neptune intl unit | 3824 | SCHLUMBERGER LTD | uk | AM |  |
| NJ | B P PERFORMANCE POLYMERS INC. | 3079 | UNITED KINGOOM, GOVT OF | UK | PE | 20.0 |
| NJ | BUREAU VERITAS CONTAINER SERVICE CORP | 4789 | BUREAU VERITAS | FR | OT |  |
| NJ | CALUMET MFG CO | 3079 | METAL BOX PLC | UK | NP |  |
| NJ | CANRAD INC | 3641 | ARC INTL | CA | AM | 20.5 |
| NJ | CASIO INC | 3573 | CASIO COMPUTER CO LTO | JA | OT |  |
| NJ | CELGENE CORP | 7391 | HOECHST AG | GE | NP | - |
| NJ | CONNECTRON INC | 3643 | HAWKER SIDDELEY GROUP PLC | UK | AM |  |
| NJ | DATATEL INC | 3662 | DOWTV GROUP PLC | UK | AM | 40.0 |
| NJ | DELMED INC | 3842 | FRESENIUS AG | GE | AM |  |
| NJ | OUCAIR BIDESSENCE INC. | 2844 | TSUMURA JUNTENDO INC. | JA | AM | 12.5 |
| NJ | DURKEE FRENCH FOODS | 2099 | RECKITT \& COLMAN PLC | UK | OT |  |
| NJ | FIRMENICH INC | 2869 | UNIDENTIFIED SWISS INVESTORS | SZ | NP | 25.0 |
| NJ | FIRST JERSEY NATIONAL | 60 | NATIONAL WESTMINSTER BANK GROUP | UK | AM | 820.0 |
| NJ | FUNDSNET INC | 7399 | NATIONAL BUSINESS SYSTEMS INC. | CA | AM |  |
| NJ | GOOOALL RUBBER CO | 3041 | TRELLEBORG GUMMINFABRIKS AB | SW | EI | 3.5 |
| NJ | HAYDEN PUBLISHING CO | 2721 | VNU BV | NL | AM | . |
| NJ | HOECHST CELANESE CORP | 5161 | HOECHST A G | GE | OT | - |
| NJ | HULS AMERICA INC | 5161 | VEBA AG SHANGHAT BANKING CORP | GE | OT |  |
| NJ | INGERSOLL-RAND FINANCIAL CORP | 61 | HONGKONG SHANGHAI BANKING CORP | HK | AM |  |
| NJ | J. MEREDITH BUS CO | 4151 | SCOTTS HOSPITALITY CO | CA | AM |  |
| NJ | JURAKU RESTAURANT | 5812 | KATO. CHUNGO | JA | OT |  |
| NJ | JVC PROFESSIONAL PRODUCTS CO | 5064 | MATSUSHITA ELECTRIC IND CO LTD | JA | OT | 4.0 |
| NJ | KINDY CHILDREN FURNITURE | 5999 | gabylandia movis infanto Juvenis | BR | OT | . |
| NJ | KINGSBROOK COUNTRY ESTATES | **** | TRAFALGAR HOUSE GROUP | UK | RE |  |
| NJ | KOMATSU AMERICA CORP | 5082 | KOMATSU LTO | JA | OT OT | - |
| NJ | LANGGUTH | 2641 | LANGGUTH GMBH \& CO | GE | OT |  |
| NJ | LEAR SIEGLER AVIONICS SVSTEMS CORP | 3728 | SMITHS INOUSTRIES PLC | UK | AM | . |
| NJ | MATSUSHITA EDUCATION CENTER | 3631 | MATSUSHITA ELECTRIC IND. CO LTO | JA | PE |  |
| NJ | MC REPROTECHS MITSUBISHI CHEMICALS | 2865 | MITSUBISHI CHEMICAL INOUSTRIES LTD | JA | PE | - |
| NJ | METRO OIL 8 CHEMICAL CORP | 5161 | SIMON ENGINEERING PLC | JA |  |  |
| NJ | MITSUBISHI ELECTRIC SALES AMER. INC | 5064 | MITSUBISHI ELECTRIC TOKYO BOEKI LTD | JA | OT | . |
| NJ | MONITOR INC | 5075 | TOKYO BOEKI LTD | JA | OT | - |
| NJ | NEC AMERICA | 5063 | NEC CORP | GE | AM | - |
| NJ | OCCIDENTIAL'S PROCESS CHEMICAL DIV | 2891 | HENKEL GMBH | GE | AM |  |
| NJ | PROCESS CHEM. DIV. OF DIAMOND SHAMROCK | 2869 | HENKEL KGAA AG TNT LTD | AS | AM | . |
| NJ | RED STAR EXPRESS LINES OF AUBURN INC | 4213 |  | FR | OT |  |
| NJ | RODIER PARIS | 5621 | HOECHST AG | GE | NP |  |

7 FOREIGN DIRECT INVESTMENTS TRANSACTIONS, COMPLETED, BV STATE

| TS | US FIRM NAmE |
| :---: | :---: |
| NJ | SCHOOL BUS CO |
| NJ | SHIMA SEIKI MFG CO |
| NJ | SHOPPING CENTER |
| NJ | SIEMENS |
| NJ | SSANGYONG SHIPPING (USA) INC |
| NJ | STENDIG/VITRA JOINT VENTURE |
| NJ | STERLING EXTRUDER CORP |
| NJ | TAKAS CORP USA |
| NJ | TOPCON INSTRUMENT CORP OF AMR. |
| NJ | TRIANGLE MICROWAVE INC |
| NJ | TUSCAN DAIRY FARMS INC |
| NJ | WADELL EQUIP'S AIRCRAFT DIV |
| NJ | WINSOR \& NEWTON |
| NJ | WYROUGH \& LASER INC |
| NJ | VIPKON CORP |
| NM | RESERVE OIL \& MINERALS CORP |
| NM | SAFEWAV DIV. EL PASO |
| NV | DUNES HOTEL AND CASINO |
| NV | ELECTRONIC SPECIALTY PRODUCTS INC |
| NV | HILLTOP GOLD PROPERTV |
| NV | LACANA GOLD INC |
| NV | NIPPON MINING OF NEVADA LTO |
| NV | ROUND MOUNTAIN GOLD MINE |
| NV | $S$ T IMAGING TECHNOLOGY |
| NV | SHINKO. KESAI |
| NV | WINDECKER INC |
| NV | ZACA PROPERTV |
| NV | A P P FUTURE STORES |
| NY | AC 8. R/DHB \& BESS |
| NY | ADT INC |
| NY | AEROSPACE AVIONICS INC |
| NY | AIC PHOTO INC |
| NY | ALEXON |
| NV | ALFRED OUNHILL OF LONDON INC |
| NV | ALGONQUIN HOTEL |
| NY | AMERICAS TOWERS |
| NV | AMMIRATI \& PURIS INC. |
| NV | AP-DOWJONES/TELERATE CO |
| NV | AUD |
| NY | B. ALTMAN \& CO |
| NV | BALLY INC. |
| NY | BANQUE BRUXELLES LAMBERT |
| NV | BARCLAVS BANK SUBSIDIARY |
| NV | BASILE BOUTIQUE |
| NY | BAUSCH \& LOMBS' OPHTHALMIC DIV |
| NY | BAUSCH \& LOMES ${ }^{\text {a }}$ OPTICAL DIV |
| NV | BERK |
| NV | BICE RESTAURANT |
| NY | BLASER SWISSLUBE INC |
| NY | BLUE ARROW |
| NY | BORDEN'S WYLER POWD. SOFT DRINK BUS. |
| NY | BRAUN HORTICULTURE |
| NV | CABLEC CORP |
| NV | CAPITAL DISTRICT THEATERS |
| NV | CAR STEAMSHIP INC |
| NY | CARLETON GROUP |


| SIC | FOREIGN INVESTOR | NA | TY | value |
| :---: | :---: | :---: | :---: | :---: |
| 4151 | DEGROOTE, MICHAEL G. | CA | AM |  |
| 3552 | SHIMA SEIKI SEISAKUSHO CO LTD | JA | NP |  |
| **** | YAOHAN | Ja | RE | 10.0 |
| 3679 | SIEMENS AG | GE | OT | 9.0 |
| 4411 | SSANG YONG CORP | KS | OT |  |
| 2521 | VITRA AG | Sz | JV | - |
| 3549 | BAKER PERKINS PLC | UK | AM | - |
| 2899 | TAKASAGO CORP | JA | NP |  |
| 3811 | TOYO OPTICAL CO LTD | JA | PE | 7.0 |
| 3679 | ARIADNE AUSTRALIA LTD | AS | AM |  |
| 2026 | JOHN LABATT LTO | CA | AM | . |
| 3541 | AUXILEC SA | FR | AM | - |
| 3299 | RECKITT \& COLMAN PLC | UK | NP | - |
| 5161 | BAYER AG | GE | AM |  |
| 5084 | SHL SVSTEMHOUSE | CA | AM | 5.5 |
| 1094 | BRIERLEY, RONALD ET AL | Nz | EI |  |
| 5411 | ASKO DEUTSCHE KAUFHAUS AG | GE | AM |  |
| 7011 | NANGAKU, MASAO | JA | AM | 157.7 |
| 5944 | WALTER JACOB \% CO LTD | UK | AM |  |
| 1041 | BRONFMAN, PETER \& EDWARD | CA | JV | 1.3 |
| 1041 | INTERNATIONAL CORONA RESOURCES LTD | CA | EI | . |
| 1041 | NIPPON MINING LTD | JA | OT |  |
| 1041 | ECHO BAY MINES LTD | CA | OT | 70.0 |
| 3955 | SANGYO CO LTO, S T | JA | NP | . |
| 3079 | SHINKO KESAI | JA | NP | . |
| 3624 | NIPPON STEEL CORP ET AL | Ja | JV |  |
| 1041 | CALIFORNIA GOLO MINES LTO | CA | OT | 12.0 |
| 5411 | TENGELMANN FAMILY | GE | OT |  |
| 7311 | SAATCHI BROTHERS | UK | OT |  |
| 3679 | HAWLEY GROUP PLC | UK | AM | 715.0 |
| 3662 | HAWKER SIDDELEY GROUP PLC | UK | AM | 28.0 |
| 5043 | MAXWELL ELECTRONICS LTD | HK | EI | . |
| 5621 | ALEXON GROUP PLC | UK | OT |  |
| 5611 | ROTHMANS INTL PLC | UK | PE |  |
| 7011 | AOKI CORP | JA | AM | 29.0 |
| **** | KUMAGAI GUMI | JA | RE |  |
| 7311 | BOASE MASSIM POLLITT PLC | UK | AM | 31.8 |
| 7351 | UNITED KINGDOM, GOVT OF | UK | EI | . |
| 7362 | HESTAIR PLC | UK | AM | . |
| 5311 | HERSCU, GEORGE | AS | ${ }^{\text {AM }}$ |  |
| 5661 | OERKILON-BUHRLE HOLDINGS | S2 | PE |  |
| 621 | BANQUE BRUXELLES LAMBERT | BE | OT |  |
| 6211 | BARCLAYS BANK PLC | UK | OT | - |
| 5621 | BASILE HOUSE | IT | OT |  |
| 3851 | CAMBRIDGE INSTRUMENTS CO PLC | UK | AM |  |
| 3832 | CAMBRIDGE INSTRUMENTS CO PLC | UK | AM | - |
| 5632 | BERK, HARVEY FAMILY | UK | OT |  |
| 5812 | BICE RESTAURANT | IT | OT | . |
| 2992 | BLASER SWISSLUBE | SZ | NP | - |
| 7362 | BLUE ARROW PLC | UK | OT | . |
| 2087 | UNILEVER NV | NL | ${ }_{\text {AM }}$ | $0 \cdot$ |
| 3496 | BRAUN NURSERV LTD | CA | NP | 0.1 |
| 3357 | BICC PLC | UK | EI | . |
| 7832 | HOVTS CORP. PTV. LTO. | AS | OT | . |
| 4463 | KAWASAKI KISEN KAISHA LTD | JA | AM |  |
| 3823 | FR GROUP PLC | UK | AM | 26.1 |

$1: 187$ FOREIGN DIRECT INVESTMENTS TRANSACTIONS, COMFLETED, BY STATE

| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TV | value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NY | Cascades niagara falls inc | 2631 | CASCADES INC | CA | PE | 15.0 |
| NY | CBS RECORDS GROUP | 3652 | SONY CORP | $J$ A | AM | 2000.0 |
| NV | CELANESE CORP | 2869 | HOECHST AG | GE | AM | 2850.0 |
| NY | CHICAGO PNEUMATICS TOOL \& EQUIP DIV | 3545 | ATLAS COPCO AB | SW | AM | 85.5 |
| NY | Ci special chemicals inc. | 5161 | C. ITOH \& CO. LTD | JA | OT | 1.0 |
| NV | CIRO INC. | 5944 | GOLD, ABRAHAM ET. AL | CA | EI |  |
| NY | CITICORP BLDG | **** | DAI-ICHI MUTUAL L.I.CO | JA | RE | 670.0 |
| NY | COMART ASSOCIATES INC. | 7392 | ROTHMANS INTL PLC | UK | AM | 19.8 |
| NY | COMPUTER ASSOCS INTL INC | 7372 | HAEFNER, WALTER | SZ | AM |  |
| NY | COMPUTER TERMINAL SYSTEMS INC | 3573 | SEDIO NV | SZ | AM | 0.1 |
| NY | CONTEL BUSINESS SYSTEMS | 7392 | HAWLEY GROUP PLC | uk | AM |  |
| NY | CORNELL COMPUTER CORP | 7379 | COMPUTER POWER CORP | AS | AM | 10.0 |
| NY | COUNTRY EPICURE INC | 2051 | VILGRAIN FAMILY | FR | AM |  |
| NY | DAWSON INTERNATIONAL USA | 5632 | DAWSON INTERNATIONAL PLC | UK | OT |  |
| NY | DIVERSIFIED PRINTING CORP | 2754 | MAXWELL. ROBERT | uk | AM | 350.0 |
| NY | DOVER HOTEL | 7011 | JAPANESE RE DEV COS | JA | AM | 18.5 |
| NY | Electrosounl group inc | 3652 | CINRAM LTD | CA | AM | 0.2 |
| NY | ELMER LITtLE \& SONS INC | 3151 | SWANY CORP | JA | AM | . |
| NY | ESPRIT SYSTEMS INC | 3672 | ADVANCED DATUM INFORMATION CORP | CH | EI | . |
| NY | FORTUNE COOKIES | 5621 | TAKIHYO CO LTD | JA | OT | - |
| NV | FRETTE USA | 5719 | MOSCA, VITTORIO FAMILY | IT | OT | . |
| NY | GAKKYUSHA USA CO. | 8221 | KUMON INSTITUTE OR EDUCATION | JA | OT | . |
| NY | GBI INTL INDUSTRIES INC | 3545 | LAPSKER, ITZCHAK | IS | AM | . |
| NV | GE'S ADVANCED LASER TECHNOLOGY | 3662 | FERRANTI PLC | UK | AM | - |
| NY | GIADA | 5621 | GIADA | JA | OT | . |
| NV | GIROZENTRALE | 62 | Girozentrale vienna | AU | OT | - |
| NY | HAKUHODO ADVERTISING AMERICA INC | 73.1 | SSC 8 B: LINTAS WORLDWIDE | UK | JV | - |
| NY | HARPER 8 ROW PUBLI SHERS INC | 2731 | WILLIAM COLLINS PLC | UK | AM | 22.8 |
| ny | HDM WORLDWIDE | 7311 | EUROCOM SA/DENTSU CO | FR | JV | . |
| NY | HERMES | 5948 | JEAN-LOUIS DUMAS-HERMES FAMILY | FR | PE | - |
| NY | HERMETIC AIRCRAFT INTL CORP | 5088 | WESTLAND PLC | UK | AM | 4.2 |
| NV | HI-TECH ROBOTICS LTD | 3679 | TRI-CAN DEVELOPMENTS LTD | CA | AM | 0.1 |
| NY | HOOKER, LJ RETAIL CORP | 5311 | HERSCU, GEORGE | AS | OT | . |
| NY | HUDSON RIVER CENTER | **** | gomes de almeida, fernandes et al | BR | RE | . |
| NY | HYOGO SOGO BANK | 603 | HYOGO SOGO BANK | JA | OT | - 1 |
| NY | INDIAN SUMMER INC | 2099 | NAKANO VINEGAR LTD | $J A$ | AM | 2.1 |
| NY | ISSEY MIVAKE USA | 5621 | WACOAL INTL CORP | JA | OT | . |
| NY | JACQUELIN COCHRAN | 2844 | FRANCE, GOVT OF | FR | AM | . |
| NY | JOV'S OZONE INDUSTRIES | 3532 | BBA GROUP PLC | UK | AM |  |
| NY | JWT GROUP ( $J$ WALTER THOMPSON) | 7311 | WPP GROUP PLC | UK | AM | 566.6 |
| NY | KIMPEX USA LTD | 3751 | SOUCY, GILLES | CA | NP | . |
| NY | KING ROAD MATERIALS INC | 2951 | CEMENT-ROADSTONE HOLDINGS LTD | EI | AM | - |
| NY | KLM/INTEREX | 4511 | KLM ROVAL OUTCH AIRLINES BV | NL | JV | . |
| NY | LAND ( 69 AVRESO | **** | CARREFOUR SA | FR | RE | 18.0 |
| NY | LAURENCE, CHARLES. FREE \& LAWSON | 7311 | LOWE HOWARD-SPINK \& BELL PLC | UK | AM | 24.8 |
| NV | LINOTYPE CO | 3555 | COMMERZBANK AG | GE | AM | . |
| NY | LOEWE | 5948 | VUITTON, LOUIS | FR | OT |  |
| NY | MARINE MIDLAND BANKS INC | 60 | HONGKONG SHANGHAI BANKING CORP | HK | EI | 756.0 |
| NY | MARTELL, J\&F DIFFUSION USA | 5948 | MARTELL FAMILY | FR | OT |  |
| NY | MATRIX CORP | 3573 | BAYER AG | GE | AM | 22.1 |
| NY | MCCALL PATTERN CO | 2741 | JOHN CROWTHER GROUP PLC | UK | AM | 63.0 |
| NV | MEDIA RECORDS | 7311 | VNU NV | NL | AM | . |
| NY | MERGER \& ACQUISITION TEAM (M\&A) | 7392 | MITSUBISHI CORP | $J A$ | OT | - |
| NY | MIC CONSULTING | 7392 | MITSUBISHI CORP | JA | OT | - |
| NY | MILAN D'OR | 5621 | MILAN D'OR | $J A$ | OT | 2.4 |
| NV | minolta advance technology inc | 3861 | MINOLTA CAMERA CO LTD | JA | NP | 2.4 |

:987 FOREIGN DIRECT INVESTMENTS TRANSACTIONS, COMPLETED,BY STATE

| TS | US FIRM NAME |
| :---: | :---: |
| NY | MODERN ERIDE |
| NY | MOHAWK PAPER MILLS INC |
| NY | MOJO MDA |
| NY | MS MAGAZINE |
| NY | NAF-NAF |
| NY | NaIGAI NITTO |
| NY | NATIONAL LEGAL SERVICES |
| NY | NCC INDUSTRIES INC |
| NY | NEMKO INC |
| NY | NEWMONT MINING CORP |
| NY | NIACHLOR |
| NY | NIAGARA HILTON |
| NY | NIHON KEIZAI SHIMBUN INC |
| NY | NIKKO CAPITAL SERVICES INC |
| NY | NIPPON CARGO AIRLINES |
| NY | NISSEI ELECTRIC CO |
| NY | NORTH AMERICAN PHILIPS CORP |
| NY | NTT AMERICA INC |
| NY | OESTERREICHISCHE BANK |
| NY | OHMTEK INC |
| NY | ONE NIGHT STAND INC |
| NV | OTI SERVICES INC |
| NY | PACIFIC LINK EXPRESS CO |
| NY | PAINEWEBBER GROUP INC |
| NY | PARLUX FRAGRANCES INC |
| NV | POLYCHROME CORP |
| NV | POWERS CHEMCO INC |
| NY | PREMIERE |
| NY | PROFIT SYSTEMS INC |
| NY | PUBLICIS |
| NY | QUEENS FARMS DAIRY |
| NV | RAI CORP |
| NV | REICHHOLD CHEMICAL INC |
| NV | REUTERS INFORMATION SERVICES |
| NV | REVLON INC'S VISION CARE DIV |
| NV | RISING SUN CO |
| NY | RODIER PARIS |
| NY | ROSETTO FOODS |
| NY | SAATCHI \& SAATCHI DSF |
| NY | SAATCHI \& SAATCHI GROUP ONE |
| NV | SAINT LAURENT-RIVE GAUCHE |
| NV | SASSV |
| NY | SCHENLEY INDUSTRIES INC |
| NY | SHEARSON LEHMAN BROTHERS HOLDINGS INC |
| NY | SHERMAN SUPERSONIC INDUSTRIES CORP |
| NY | SHOPPING CENTER |
| NY | ShYAM AhUJA |
| NY | SOCK SHOP |
| NY | SPECIAL METALS CORP |
| NV | SPEX GROUP INC |
| NV | Statoil |
| NY | SUBARU/MARINE MIDLAND JV |
| NY | SUMITOMO TRUST \& BANKING CO (USA) |
| NV | SUMMIT OFFICE SUPPLY INC |
| NY | TACHIKAWA CORP |
| NY | TAKEDA BUSINESS SERVICE USA |


| SIC | FOREIGN INVESTOR |
| :---: | :---: |
| 2721 | REED INTERNATIONAL PLC |
| 2621 | STORA KOPPARBERGS BERGSLAGS AB |
| 7311 | MOJO MDA |
| 2721 | FAIRFAX, WARWICK \& FAMILY |
| 5699 | INFLUENCE-POK NAF-NAF |
| 4712 | NAIGAI NITTO CO LTO |
| 8111 | GESSA CORP LTD |
| 2342 | SPIESSHOFER, GUENTHER |
| 3743 | MITSUI \& CO LTD |
| 1021 | OPPENHEIMER, HARRY F. \& FAMILY |
| 2819 | BRONFMAN FAMILY |
| 7011 | MATOVIC, RADOMIR |
| 7374 | NIHON KEIZAI SHIMBUM INC |
| 628 | NIKKO SECURITIES |
| 4511 | ALL NIPPON AIRWAYS CO LTD |
| 5065 | NISSEI ELECTRIC CO LTD |
| 3693 | PHILIPS NV |
| 4811 | NIPPON TELEGRAPH \& TELEPHONE CORP |
| 621 | OESTERREICHISCHE LAENDERBANK AG |
| 3676 | SFERNICE SA |
| 7299 | DONIGER, JOANNA |
| 7362 | ECCO SA |
| 4012 | VAMASHITA- SHINNIHON STEAMSHIP CO LTO |
| 6211 | YASUDA MUTUAL L.I.C. |
| 5122 | ZAFRI, ERVIN ET AL |
| 3955 | DAINIPPON INK \& CHEMICALS |
| 3861 | KONISHIROKU PHOTO IND CO LTD |
| 2721 | FILIPACCHI, DANIEL |
| 4731 | LEP GROUP PLC |
| 7311 | PUBLICIS GROUP. THE |
| 2026 | JOHN LABATT LTD |
| 4833 | ITALV, GOV'T OF |
| 2819 | DAINIPPON INK \& CHEMICALS INC |
| 7351 | REUTERS HOLOINGS PLC |
| 3851 | PILKINGTON BROTHERS PLC |
| 5812 | TEMPORARY CENTER CORP |
| 5611 | PROUVOST SA |
| 2038 | JOHN LABATT LTD |
| 7311 | SAATCHI BROTHERS |
| 7311 | SAATCHI BROTHERS |
| 5621 | DEBENEDETTI. CARLO |
| 2721 | FAIRFAX, WARWICK \& FAMILY |
| 2085 | GUINNESS PLC |
| 62 | NIPPON L.I.C. |
| 3589 | SHERMAN SUPERSONIC INDUSTRIES CORP |
| **** | DAI-ICHI FUDOSAN CO LTD |
| 5713 | ShYAM AHUJA LTD |
| 5621 | SOCK SHOP INTL PLC |
| 3341 | AUBERT 8 DUVAL |
| 3832 | OVERSEAS PRIVATE EQUITIES NV |
| 5172 | NORWAV, GOV'T OF |
| 6159 | FUJI HEAVY INDUSTRIES ET AL |
| 60 | SUMITOMO TRUST \& EANKING CO LTD |
| 5112 | BUHRMANN-TETTERODE NV |
| 3479 | TACHIKAWA BLIND MANUFACTURING CO LTO |
| 7392 | TAKEDA CHEMICAL INDS LTD |


| NA | TV | value |
| :---: | :---: | :---: |
| UK | AM | 63.7 |
| SW | JV | 14.4 |
| AS | OT |  |
| AS | AM | 15.0 |
| FR | OT | . |
| JA | OT |  |
| SZ | AM | 1.8 |
| GE | EI | 0.1 |
| JA | PE |  |
| So | EI | 1551.0 |
| CA | NP | 16.6 |
| CA | AM | 8.0 |
| JA | OT | . |
| JA | OT |  |
| JA | OT | - |
| JA | OT |  |
| NL | EI | 680.0 |
| JA | OT | . |
| AU | OT |  |
| FR | AM | - |
| UK | OT |  |
| FR | AM |  |
| JA | OT |  |
| JA | AM | 300.0 |
| AU | AM |  |
| JA | PE | 20.0 |
| JA | AM | . |
| FR | JV |  |
| UK | AM | 13.2 |
| FR | OT |  |
| CA | AM |  |
| IT | OT | 7.5 |
| JA | AM | 600.0 |
| UK | OT |  |
| UK | AM | 574.0 |
| JA | OT | . |
| FR | OT |  |
| CA | AM |  |
| UK | OT |  |
| UK | OT | . |
| IT | OT | . |
| AS | OT |  |
| UK | AM | 480.0 |
| JA | AM | 508.3 |
| CA | NP | . |
| JA | RE |  |
| IN | OT | 2.5 |
| UK | OT |  |
| FR | AM | 72.5 |
| NA | AM |  |
| NO | 07 | 7.6 |
| JA | JV | . |
| JA | OT | - |
| NL | AM | - |
| JA | OT | - |
| JA | OT | - |

87 FOREIGN DIRECT INVESTMENTS TRANSACTIONS, COMPLETED,BY STATE

| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TV | VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NY | TARLAZZI STORE | 5621 | angelo tarlazzi sa | FR | OT |  |
| NV | TECHNOGENETICS INC | 5122 | RECORDATI SPA | IT | AM | 5.8 |
| NY | TERMASCAN INC | 3841 | DETLEV, BAURS-KREY | GE | AM | 0.6 |
| NY | TEXAS EASTERN CORP/HALCON SC DESIGN DIV | 7391 | DENKI KAGAKU KOGYO KK | $J A$ | AM |  |
| NY | TIFFANY \& CO | 3911 | MERCHANT NAVY OFC. PENSION | UK | AM | 18.6 |
| NY | TNT EXPRESSAIR | 4511 | TNT LTD | AS | OT |  |
| NY | TOHO MUTUAL L.I.C. | 6711 | TOHO MUTUAL L.I.C. | JA | OT |  |
| NY | TOKAI CARBON | 3624 | TOKAI CARBON CO LTD | JA | OT |  |
| NV | TRANSLINK USA INC | 4782 | IRISH MAINPORT HOLDINGS | EI | OT |  |
| NY | TRANSPORT MARITIME D'AMERIQUE SA | 4411 | TRANSPORT MARITIME D'AMERIQUE SA | HA | OT |  |
| NY | VARIETY INC | 2721 | REED INTERNATIONAL PLC | UK | AM | 50.0 |
| NY | VENDEX PACIFIC INC | 3573 | VENDEX INTL NV | NL | OT |  |
| NY | VICON INDUSTRIES INC | 3662 | CHUGAI BOYEKI CO LTD | JA | AM | 3.8 |
| NY | W.J. SERVICES | 4459 | WORMS SERVICES MERITIMES | FR | OT |  |
| NY | WALDBAUM INC | 5411 | TENGELMANN FAMILY | GE | AM | 149.2 |
| NY | WEISS, PECK \& GREEN | 672 | LLOVDS BANK PLC | UK | AM | 67.5 |
| NY | WELLINGTON HOTEL | 7011 | SEEBA. SAMUEL | UK | AM | 2.0 |
| NY | WHITEHALL FINANCIAL GROUP | 6711 | DEGUNZBURG FAMILY | CA | AM | 15.0 |
| NY | WILLIAM'S CO DENTAL DIV | 3843 | IVOCLAR AG | LS | AM | . |
| NY | WILLIS \& GEIGER | 2339 | ASHLEY FAMILY | UK | AM | . |
| NV | 461 FIFTH AVENUE | **** | MITSUI RE DEV CO LTD | JA | RE | . |
| NV | 666 FIFTH AVENUE | * * * | SUMITOMO REALTY \& DEVELOPMENT CO | Ja | RE | 500.0 |
| OH | AAP ST MARYS CORP | 3714 | HITACHI METALS CORP | JA | NP | 20.0 |
| OH | AMCAST INDUSTRIAL CORP | 3321 | CHASE CORP LTD | NZ | EI | 2.2 |
| OH | AMERICAN AGGREGATES CORP | 1442 | OPPENHEIMER, HARRY F. \& FAMILY | SO | AM | 242.0 |
| OH | AMTEX INC | 2271 | HAYASHI TELEMPU CO LTD | JA | OT | 12.5 |
| OH | APOLLO INDUSTRIES INC. | 5013 | LEWO, J. | CA | EI | . |
| OH | BANNER INDUSTRIES INC | 3532 | STEINER, JEFFREY J | AU | AM | 0.6 |
| OH | BARNEBEY-CHENEY CO | 2819 | SUTCLIFFE SPEAKMAN | UK | AM | 3.0 |
| OH | BAUMFOLDER CORP | 3554 | DET OSTASIATISKE KOMPAGHI AS | DA | AM | - |
| OH | BONDED MACHINE CO'S PLANT | 3531 | DAIFUKU CO LTD | $J A$ | AM | 3.0 |
| OH | CLEVELAND CONSULTING ASSOCIATES | 7392 | SAATCHI BROTHERS | UK | AM | 2.0 |
| OH | DAY INTL CORP | 3069 | BRONFMAN, PETER \& EDWARD ET AL | CA | AM | 133.6 |
| OH | DYROTECHNIC SPECIALTIES INC | 2899 | IMPERIAL CHEMICAL INDUSTRIES PLC | UK | AM |  |
| OH | ENEKI AMERICA INC | 3714 | ENKEI GR/MITSUBISHI CORP | JA | PE | 9.0 |
| OH | FORMA SCIENTIFIC DIV. | 3811 | PHICOM PLC | UK | AM | 56.0 |
| OH | GENCORP'S GENERAL TIRE 8 RUBBER CO | 3011 | CONTINENTAL GUMMI WERKE AG | GE | AM | 625.0 |
| OH | HARSHAW/FILTROL PARTNERSHIP | 2819 | CLORE, ALAN | UK | AM |  |
| OH | HIFLO INC | 3079 | TORAV INDUSTRIES INC | $J \mathrm{~A}$ | NP | 3.0 |
| OH | HISAN INC | 3292 | SANOH INDUSTRIAL CO LTD | $J A$ | JV |  |
| OH . | HONDA OF AMERICA MFG CO | 3714 | HONDA MOTOR CO LTD | $J A$ | PE | 450.0 |
| OH | IRD MECHANALYSIS INC | 3829 | DOBSON PARK INDUSTRIES | UK | AM | 24. 2 |
| OH | KDI CORP | 3949 | ARIADNE AUSTRALIA LTD | AS | EI | 3.3 |
| OH | L.E. CAPENTER'S ASSETS | 2649 | FORBO AG | SZ | AM | 37.0 |
| OH | LEBLOND MAKINO MACHINE TOOL CO | 3541 | MAKINO MILLING MACHINE CO LTD | JA | EI | . |
| OH | LONDON KITCHENS | 5211 | MAGNET \& SOUTHERN PLC | UK | OT |  |
| OH | M.A. HANNA CO | 1011 | BRONFMAN, EDWARD \& PETER | CA | EI | 22.1 |
| OH | MALLINCKRODTS' FLOWCO PRODUCTS DIV | 2821 | HENKEL KGAA | GE | AM | 11.5 |
| OH | MATHER METALS INC | 3714 | NHK SPRING CO LTD | JA | NP | 11.5 |
| OH | METAL CARBIDE CORP | 3291 | HARMETALL AG | SZ | AM | . |
| OH | METRO TOYOTA | 5511 | TOVOTA MOTORS CO LTD | JA | OT | . |
| OH | MIDWEST MOLD \& TEXTURE CORP | 3544 | TATEMATSU MOLOWORKS CO LTD ET AL - | JA | NP | - |
| OH | MITSUBISHI BANK | 60 | MITSUBISHI BANK LTD | JA | OT | $5^{\circ}$ |
| OH | MITSUBISHI ELECTRIC AMERICA INC | 3694 | MITSUBISHI ELECTRIC CORP | JA | NP | 25.0 |
| OH | MOBAY CORP | 2821 | BAYER AG | GE | PE | . |
| OH | NEATON AUTO PRDTS MFG INC | 3714 | NIHON PLAST LTO | JA | PE | . |

1987 FOREIGN DIRECT INVESTMENTS TRANSACTIONS, COMPLETED,BY STATE

| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OH | NEW SABINA INDUSTRIES INC | 3714 | HONDA MOTOR CO LTO | JA | NP |  |
| OH | NEWMAN TECHNOLOGY INC | 3442 | honda motor co lto | JA | JV |  |
| OH | NORWOOD DIV OF L.B. FOSTER CO | 3462 | COGIFER SA | FR | AM |  |
| OH | NOVA | 5051 | C. ITOH \& CO LTD | JA | JV |  |
| OH | OGLEBAY NORTON CO INC | 4431 | BRIERLEY, RONALD A. ET AL | NZ | AM | 17.9 |
| OH | PETROSURANCE | 6711 | FORUM REINSURANCE CO LTD | BD | AM | 8.3 |
| OH | PHOTONIC INTEGRATION RESCH INC | 3674 | NIPPON TELEG. $\mathrm{g}^{\text {g tele public corp et al }}$ | JA | JV | 1.9 |
| OH | PINE MANOR INC | 8051 | OMNI HEALTH CARE | CA | AM | 4.5 |
| OH | RANCO INC | 3822 | SIEBE PLC | UK | AM | 150.0 |
| OH | SCM CHEMICALS INC | 2816 | HANSON INDUSTRIES PLC | UK | NP | 18.0 |
| OH | SETEX INC | 2531 | TACHI- S CO LTD | JA | JV | 3.0 |
| OH | STANDARD OIL CO | 2911 | UNITED KINGDOM, GOV'T OF | UK | EI | 7992.0 |
| OH | STERLING INC | 5499 | RATNER GROUP PLC | UK | AM | 210.0 |
| OH | SUNBURY COMPONENTS INDUSTRIES | 3714 | SHOWA MANUFACTURING CO | JA | NP | 25.0 |
| OH | T.S. TRIM INDUSTRIES INC | 2211 | TOKYO SEAT CO LTD | JA | NP | 20.0 |
| OH | TEIKOKU CORP | 3714 | TEIKOKU CHROME CO LTD | JA | NP |  |
| OH | TOMASCO MULCIBER INC | 3465 | MASUDA MANUFACTURING CO LTD | JA | NP | 13.0 |
| OH | TORAV INDUSTRIES INC | 2221 | TORAY INDUSTRIES INC | JA | NP |  |
| OH | TV TRAVEL INC | 4724 | WAGON-LITS SA | BE | AM |  |
| OH | UNICORP ENERGY INC | 4924 | MANN. GEORGE S. | CA | OT |  |
| OH | VOLVO-GM HEAVY TRUCK CORP | 3711 | VOLVO AB | SW | NP | 23.5 |
| OH | WASTE REmOVAL COS (2) | 4953 | DEGROOTE. MICHAEL G. | CA | AM |  |
| OH | VUSA CORP | 3069 | VAMASHITA RUBEER CO LTD | JA | JV | 12.7 |
| OK | ALLEN-BRADLEY TDK MAGNETICS CORP. | 3264 | TOK CORP. | JA | JV | . |
| OK | CARL-BUILT INC | 3713 | NATHANS LTD | AS | AM | - |
| OK | CHINA-US LIAISON OFF/INT'L ENTERPRISES | 9611 | PEOPLES REPUBLIC OF CHINA, GOV'T OF | CH | OT |  |
| OK | INTERSIM (GMI) | 3699 | BET PLC | UK | AM |  |
| OK | IOCHEM CORP | 2819 | IOCHEM CORP | JA | NP | 7.5 |
| OK | LINEAR FILMS INC | 3079 | SCOTTISH AMICABLE LIFE ASSUR. SOC | UK | $\mathrm{A}^{\mathbf{M}}$ | . |
| OK | TOK OKLAHOMA CORP | 3679 | TDK CORP | JA | OT |  |
| OK | TELEX CORP | 3573 | MEMOREX INTL NV | NL | AM | 911.0 |
| OK | THREE BUOVS HOUSEBOAT VACATIONS | 4459 | THREE BUOVS HOUSEBOAT VACATIONS | CA | OT | 7.5 |
| OR | ABSORPTIVE TECHNOLOGY INC | 2879 | AESORPTIVE TECHNOLOGY | CA | PE | 2.0 |
| OR | ADVANCE AUTOMATIC VENDING INC | 5962 | FUJI VENDING LTD | JA | AM | 0.6 |
| OR | AMERICAN TOKYO KASEI KOGVO | 7392 | TOKYO KASEI KOGYO CO LTD | JA | NP | . |
| OR | AVIA GROUP INTL INC. | 3149 | ROBERT STEPHENS HOLDINGS PLC | UK | AM | 57.9 |
| OR | BIOPRODUCTS INC | 2047 | MITSUI \& CO LTD | JA | AM | 5.3 |
| OR | BOISE CASCADE BLDG | **** | COMMERCIAL SECURITIES LTD | NZ | RE | . |
| OR | CWS CORP | 3599 | GEBR. SULZER AG | SZ | AM | - |
| OR | OAITO SHOJI CO | 5065 | DAITO SHOJI CO LTD | JA | OT | - |
| OR | DEE FOREST PRODUCTS INC | 2499 | HAYLOCK, OWEN F ET AL | NZ | JV | . |
| OR | EPSON-PORTLANO INC | 3573 | SEIKO-EPSON CORP | Ja | PE | - |
| OR | EXCHANGE BLDG | **** | COMMERCIAL SECURITIES LTD | NZ | RE | - |
| OR | FAR WEST GORE-TEX SPECIALTY SHOP | 5611 | FAR WEST INDUSTRIES | CA | OT |  |
| OR | FUJITSU MICROELECTRONICS INC | 3674 | FUJI ELECTRIC CO LTD | JA | NP | 130.0 |
| OR | GERBER LEGENDARV BLADES INC | 3421 | FISKARS OY AB | FI | ${ }^{\text {AM }}$ | . |
| OR | JOHN LABATT FOODS | 2032 | JOHN LABATT LTD | CA | OT | 1.4 |
| OR | KAmbara usa | 2782 | KAMBARA FAMILY | JA | NP | 60.4 |
| OR | NIPPON KOKAN | 3674 | NIPPON KOKAN KK | JA | NP | 60.0 |
| OR | PETALUMA LTD | 2084 | CLYDE INDUSTRIES LTO | AS | OT | . |
| OR | PORTLAND FREIGHTLINER INC | 5599 | DAIMLER-BENZ AG | GE | OT | $\cdot$ |
| OR | PSI CONVEYING GROUPS INC | 3535 | GROUPE LAPERRIERE \% VERREAULT INC | CA | ${ }_{\text {OT }}^{\text {OT }}$ | - |
| OR | RADIO-HOLLAND | 5063 | KONINKLIJKE NEDLLOVD GROEP NV | NL | OT | ' |
| OR | SUNNYSIDE PLAZA | **** | GREYMOR DEVELOPMENT | - | RE |  |
| OR | TT AMERICA INC | 3295 | TOYO TANSO CO LTO | JA | NP NP | 6.0 3.0 |
| OR | USHIO INC | 3645 | USHIO INC | JA | NP | 3.0 |


| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OR | WILCOX BLDG | **** | COMMERCIAL SECURITIES LTD | NZ | RE |  |
| OR | 1455 E. BURNSIDE RD | **** | JALLAD. MAMOOR | SY | RE | 0.5 |
| OR | 621 S.W.ADLER BLOG | **** | COMMERCIAL SECURITIES LTO | NZ | RE | 3.3 |
| PA | AIR FRANCE | 4511 | FRANCE, GOV'T OF | FR | OT |  |
| PA | ALLEGHENY'S APPLIANCE GROUP | 3634 | REIL CORP | AS | AM |  |
| PA | ALLIANCE PLASTICS INC | 3079 | BUNZL PLC | UK | AM |  |
| PA | AUGUSTA AVIATION CORP | 5088 | EFIM | $1{ }^{1}$ | NP | 3.7 |
| PA | BESTFLEX INC | 3498 | TOFLE INC | JA | JV |  |
| PA | CHASE ECONOMETRICS INC | 7392 | WEF ASSOCIATES | SZ | AM | . |
| PA | CHEMCLEAR INC | 4953 | NEWARTHILL PLC | UK | AM |  |
| PA | CVCLOPS CORP. | 5211 | OIXONS GROUP PLC | UK | AM | 384.0 |
| PA | DAUPHIN DISTRIBUTING SERVICES | 5149 | NATIONAL FREIGHT CONSORTIUM PLC | UK | AM | . |
| PA | DECISION INDUSTRIES LORP | 3573 | ECONOCOM INTL NV | FR | AM |  |
| PA | FUJISAWA SMITHKLINE CORP | 2834 | fujisawa pharmaceutical co lto | JA | EI | . |
| PA | GE'S HVDC UNIT | 3573 | CiE GENERALE D'ELECTRICITE | FR | AM |  |
| PA | H.H. ROBERTSON CO | 3444 | BELZBURG FAMILY | CA | E I | 1. 5 |
| PA | INTL SIGNAL \& CONTROL GROUP INC | 3662 | FERRANTI PLC | UK | AM | . |
| PA | JURAKU RESTAURANT | 5812 | KATO, CHUNGO | JA | OT | - |
| PA | KANEGAFUCHI CHEMICAL INDS CO | 2821 | KANEGAFUCHI CHEMICAL INDS CO LTO | JA | $J V$ |  |
| PA | KEEERDEX CO | 2821 | TSUTSUNAKA PLASTIC INDS. CO | $J A$ | JV | 1.0 |
| PA | L.B. FOSTER CO'S ARCH. HARDWARD GROUP | 3442 | beacon capital corp | CA | AM |  |
| PA | LATROBE BREWING CO | 2082 | JOHN LABATT LTO | CA | AM | 35.0 |
| PA | NATIONAL ROLL CO | 3559 | AB INTERFINANS | SW | AM | 3.0 |
| PA | PENN TRADING INTERNATIONAL LTO | 5:72 | MARUBENI CORP |  | OT | 0.5 |
| PA | POLYTRIBO INC | 3861 | FUJIKURA KASEI CO LTO | JA | JV | . |
| PA | ROHM 8 HAAS HVDRANAUTICS SUB | 2869 | NITTO ELECTRIC INDUSTRIAL CO | JA | AM | . |
| PA | ROHM \& HAAS' SEED BUS. | 0191 | KWS KLEINWANZEBENER SAATZUCHT AG | GE | AM |  |
| PA | SCHOOL BUS CO | 4151 | OEGROOTE. MICHAEL G. | CA | AM | . |
| PA | TOFLE AMERICA INC | 3317 | TOFLE CO INC | JA | NP | . |
| PA | TOSO-has | 5161 | TOYO SODA MFG CO | $J$ J |  |  |
| PA | WELDED TUBE CO OF AMERICA | 33:7 | PALMER TUBE MILLS LTO | AS | AM | 30.3 |
| PA | WESTMORELAND COAL CO | 1211 | VEBA AG | GE | EI | 28.1 |
| PR | CARIBBEAN GULF REFINING CORP | 2911 | ZEEVI, GAD | IS | AM | 100.0 |
| RI | BURTON INOUSTRIES INC | 3679 | CONTROL TECHNIQUES PLC | UK | AM | . |
| RI | CHAMPLAIN PIPELINE PROJECT | 4922 | NOVERCO INC | CA | JV | - |
| RI | EICHHOFF | 5065 | GEBR. EICKHOFF MASCH. | GE | OT |  |
| RI | HANNA INSTRUMENTS OF AMERICA | 3822 | HANNA INSTRUMENTS | IT | NP | 0.7 |
| RI | TECHNICAL COMPONENTS INC | 3679 | FRANCE, GOVT OF | FR | AM | 2130 |
| RI | TORAY INDUSTRIES | 2282 | TORAY INOUSTRIES INC | JA | NP | 213.0 |
| RI | WELGREN MFG. INC. | 7391 | WELLCOME FOUNDATION PLC | UK | JV | 20.0 |
| SC | ADO CORP | 2221 | WULF, HUBERT | GE | PE | 3.0 |
| SC | ADVANCED COMPOSITE MATERIALS CORP | 2819 | TATEHO CHEMICAL INDS. CO LTD | $J A$ | AM | 25.0 |
| SC | BENETEAU | 3732 | BENETEAU FAMILY | FR | NP | 3.5 |
| SC | BMG | 5081 | MOHN, REINHARD | GE | OT | 14.0 |
| SC | HAHL FILAMENTS INC | 5065 | ERWIN HAHL GMBH | GE | OT | . |
| SC | KUNJA INDUSTRIAL CO | 2253 | KUNJA INDUSTRIAL CO LTO | KS | NP |  |
| SC | LETRON | 2435 | LETRON GMBH | GE | NP | 28.0 |
| SC | RANGONI OF FRANCE | 5661 | RANGONI | IT | OT | . |
| Sc | SLACK g PARR HYDRAULIC CORP | 3569 | SLACK \& PARR LTD | UK | OT | - |
| SC | SOMET INC | 5084 | SOMET | IT | OT | 1.1 |
| SC | STEVENS/SOMMER | 2271 | SOMMER ALLIBERT SA | FR | JV |  |
| SC | TNS MILLS INC | 2281 | TSUZUKI SPINNING CO LTD | JA | NP | 65.0 |
| SC | TNS MILLS INC | 2281 | TSUZUKI SPINNING CO LTO | $J A$ | PE | . |
| SC | TNS MILLS INC | 2281 | TSUZUKI SPINNING CO LTD | $J A$ | PE | - |
| TN | AMERICAN YAZAKI CORP USA | 3679 | VAZAKI CORP | $J A$ | OT | . |
| TN | ATC INC | 2821 | UBE INDUSTRIES LTD ET AL | $J A$ | NP | - |

1987 FOREIGN DIRECT INVESTMENTS TRANSACTIONS, COMPLETED.BY STATE

| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TY | VALUE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TN | BECKERS LAY-TECH | 2396 | BEIJER INVESTMENT AB | SW | NP | 15.0 |
| TN | BENDIX JIDOSHA KIKI | 3714 | JIDOSHA KIKI CO LTD | JA | JV | 4.1 |
| TN | CALSONIC MFG. CORP. | 3714 | NISSAN MOTOR CO. LTO. | $J A$ | PE | 10.0 |
| TN | COLORTECH INC | 2821 | COLORTECH INC | CA | NP | 2.2 |
| TN | EQUITABLE ENSKILDA JV | 6211 | SKANDINAVISKA ENSKILDA BANKEN | SW | JV |  |
| TN | HAMILTON CONCRETE PRODUCTS | 3272 | MARSHALLS HALLIFAX PLC | UK | AM |  |
| TN | HOWMET TURBINE PRODUCT | 3511 | FRANCE, GOVT OF | FR | NP | 5.0 |
| TN | IKEDA INTERIOR SYSTEMS INC | 2211 | IKEDA BUSSAN CO LTD | JA | OT |  |
| TN | KILGORE CORP | 2899 | ASTRA GROUP PLC | UK | AM |  |
| TN | KOMATSU AMER MFG CORP | 3531 | KOMATSU LTD | JA | PE |  |
| TN | M-TEK INC | 2399 | NISSAN MOTOR CO LTD | JA | NP | 9.6 |
| TN | MADI SON PRECISION PRODUCTS INC | 3363 | TEISAN DIECASTING INDUSTRIAL CO LTD | JA | JV | 3.5 |
| TN | MI- TECH STEEL INC | 5051 | MITSUI \& CO LTD | JA | JV | 2.0 |
| TN | NIHON RADIATOR | 3585 | NIHON RADIATOR CO LTD | JA | NP |  |
| TN | NISSAN MOTAR CORP | 3711 | NISSAN MOTOR CO LTD | JA | PE |  |
| TN | PORCELAIN INDUSTRIES INC | 3469 | DERLAN INDUSTRIES LTD | CA | AM |  |
| TN | RANDALL PHILLIPS BUILDERS INC | 1521 | C.H.BEAZER HOLOINGS | UK | AM | . |
| TN | STANDARD-COOSA THATCHER CO | 2284 | TOOTAL GROUP PLC | UK | AM |  |
| TN | TEKSID ALUMINUM FOUNORY INC | 3714 | AGNELLI FAMILY | IT | JV | 13.0 |
| TN | TENNESSEE METAL CORP | 5051 | SUMI TOMO CORP LTD | JA | OT | 4.0 |
| TN | TENNEX INOUSTRIES INC | 3714 | NISSAN MOTOR CO LTD | JA | NP | 8.0 |
| TN | TRI-CON INDUSTRIES LTD | 2531 | TOKYO SEAT CO LTD | JA | NP | 4.0 |
| TN | TSUBAKIMOTO ENGINEERING OF AMER INC | 3531 | TSUBAKIMOTO CHAIN CO | JA | NP | 2.0 |
| TN | VON GAHLEN CO | 3499 | VON GAHLEN | NL | OT |  |
| TN | WASTE REMOVAL COMPANY | 4953 | DEGROOTE, MICHAEL G. | CA | AM |  |
| TN | WHIRLPOOL'S HEIL-QUAKER HOME SVSTEMS | 3585 | INTER-CITY GAS CORP | CA | AM | 176.0 |
| TN | VAMAKAWA MANUFACTURING CORP OF AMERICA | 3465 | YAMAKAWA INDUSTRIES | JA | NP | 20.0 |
| TN | 1867 CONFEDERATION OF LOG HOMES | 5031 | 1867 CONFEDERATION OF LOG HOMES | CA | OT |  |
| TX | ADVANCED TOBACCO PRODUCTS INC | 2131 | PHARMACIA AB | SW | AM | 3.0 |
| TX | AFTECH LEASING INC | 7394 | ZYTEC COMPUTER LTD | CA | AM |  |
| TX | ARABIAN SHIELO DEVELOPMENT CO | 1011 | AL ZUHAIR, HARE SALEH | SA | EI | 2.0 |
| TX | AUS GROUP JV | 6531 | ELDERS FINANCE GROUP | AS |  |  |
| TX | BAYLY, MARTIN 8 FAY | 63 | NIKOLS GROUP | IT | AM |  |
| TX | BERKLEY NOBEL RISK RET.GP | 63 | BERKLEY CORP | 80 | JV |  |
| TX | BOORHEIM- FIELDS INC | 1442 | CEMENT- ROADSTONE HOLOINGS LTD | EI | AM | . |
| TX | BRYCO INC | 3273 | LAFARGE COPPEE GROUP | FR | AM |  |
| TX | CAMCO INC | 3533 | PEARSON PLC | UK | EI | 72.0 |
| TX | CHAMPLIN REFINING CO | 2911 | VENEZUELA, GOV'T OF | VE | AM | 90.0 |
| TX | DALLAS MARKET CENTER | **** | DAI-ICHI MUTUAL L.I.C. | JA | RE | 200.0 |
| TX | DENKA CHEMICAL CORP | 2821 | BAYER AG | GE | AM | . |
| TX | DU PONT DENEMOURS \& CO EI | 2819 | BRONFMAN FAMILY | CA | PE |  |
| TX | ENERGY VENTURES INC | 1382 | SIDAWI, RAJA | AU | AM | 0.9 |
| TX | ENTERPRISE DEV CO | 6552 | HAYSON GROUP | AS | AM |  |
| TX | ERICSSON | 3661 | LM ERICSSON TELFON AB | SW | OT |  |
| TX | FINCH, DOI \& EERLINER INC | 7392 | TRANS-MEDIA RESOURCES INC | JA | JV |  |
| TX | FOREST OIL CORP'S WELLS | 1311 | FRANCE, GOV'T OF | FR | AM | 15.3 |
| TX | GALVESTON-HOUSTON CO INC | 3533 | SIDAWI, RAJA | AU | AM |  |
| TX | GAS GATHERING SYSTEMS INC | 5172 | OPPENHEIMER, HARRY F. \& FAMILY | SO | Et | 46.0 |
| TX | HARKEN OIL 8 GAS INC | 1311 | TRACO INTERNATIONAL NV | SA | EI | 17.5 |
| TX | INTERLOX AMERICA | 2819 | LAPORTE INOS/SOLVAY CIE | UK | NP | . |
| TX | INTERTAN INC | 5732 | UNICORP CORP | CA | AM |  |
| TX | KENCOPE ENERGY COS | 1389 | NEW LONDON OIL PLC | UK | AM | 5.6 |
| TX | KENT ELECTRONICS CORP | 5065 | MERCURY INTL GROUP PLC | UK | AM | 1.4 |
| TX | KTI CORP | 3661 | AMERICAN TELECOMMUNICATIONS CORP | CA | AM | 2.2 |
| TX | L.D. BRINKMAN'S CARPET \& FLOOR UNIT | 5023 | JOHN CROWTHER GROUP PLC | UK | AM | 57.0 2.0 |
| TX | LAKE PADRE DEVELOPMENT | **** | UNIDENTIFIED INVESTORS | GE | RE | 2.0 |



| TS | US FIRM NAME | SIC | FOREIGN INVESTOR | NA | TV | Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| va | REESE COMMUNICATIONS COS INC | 7392 | WPP GROUP PLC | UK | AM |  |  |
| VA | SUMI TOMO | 3566 | SUMITOMO HEAVY INDUSTRIES LTD | JA | NP |  |  |
| VA | TARGETING SVSTEMS INC | 7392 | WPP GROUP PLC | UK | AM |  |  |
| VA | THOMSON-CSF'S SVSTEMS \& WEAPONS GROUP | 5063 | FRANCE, GOVT OF | JA | OT |  |  |
| VA | TIME-OUT FAMILY AMUSEMENT CT. | 3999 | SEGA ENTERPRISES LTO | JA | AM | 16.8 |  |
| VA | VOO-YAZAKI CORP | 3824 | YAZAKI SOGYO ET AL | JA | NP | 13.0 |  |
| VA | VIE DE FRANCE CORP | 2051 | VILGRAIN FAMILY | FR | EI |  |  |
| VT | HOUSECRAFT INDUSTRIES | 3914 | HOUSECRAFT INDUSTRIES | CA | NP |  |  |
| VT | INTL CHEESE CO INC | 2022 | TIENSE SUIKER INTL EV | NL | AM |  |  |
| WA | AIRBORNE FREIGHT CORP | 4712 | TNT LTD | AS | EI | 16.8 |  |
| WA | AUTO WAREHOUSING CO | 4226 | TNT LTD | AS | AM |  |  |
| WA | COSTCO WHOLESALE CORP | 5141 | CARREFOUR NEDERLAND BV | NL | EI | 38.9 |  |
| WA | FAR WEST GORE-TEX SPECIALTV SHOP | 5611 | FAR WEST INOUSTRIES | CA | OT | . |  |
| WA | HANANOKI CO | 5812 | HANANOKI CO LTD | JA | OT | . |  |
| WA | HEATH SIGN CO | 3997 | PATTISON, JIM | CA | AM |  |  |
| WA | ICON SYSTEMS \& SOFTWARE | 7372 | SANYO ELECTRIC CO LTD | JA | El |  |  |
| WA | KETTLE RIVER PROJECT | 1041 | ECHO BAY MINES LTD | CA | OT | 2.5 |  |
| WA | KUEHNE \& NAGEL | 4712 | ROWLAND, ROLAND W. | UK | OT |  |  |
| WA | MITSUBISHI ELECTRIC SALES AMERICA | 5064 | MITSUBISHI ELECTRIC CORP | JA | OT | 3.2 |  |
| WA | NICHIREI CORP OF AMERICA | 2091 | NICHIREI CORP | JA | NP | 8.5 |  |
| WA | ONCOMEMBRANCE INSTITUTE | 7391 | OTSUKA PHARMACEUTICAL CO LTD | JA | NP |  |  |
| WA | PACIFIC VENEER LTD | 2411 | BANK OF TOKYO | JA | JV | 1.4 |  |
| WA | RENAISSANCE GRX INC | 3573 | KANEMATSU-GOSHO LTO | JA | AM | 0.3 |  |
| WA | SANSHIN MOKUZAI KOGVO CO | 2421 | SANSHIN MOKUZAI KOGYO CO LTD | JA | NP | 1.8 |  |
| WA | SEKISUI HOUSE AMERICA | 5031 | SEKISUI HOUSE LTD | JA | OT | . |  |
| WA | SUGIYO USA | 2092 | SUGIVO CO LTD ET AL | JA | JV |  | 1 |
| WA | TEAL CEDAR | 2429 | TEAL CEDAR PRODUCTS 1977 LTD | CA | NP | 0.1 |  |
| WA | WEST COAST FOREST PRODUCTS INC | 2421 | SEKISUI HOUSE LTD | JA | AM | 750.0 | $\cdots$ |
| WA | WESTIN HOTELS \& RESORTS | 7011 | AOKI CORP | JA | AM | 750.0 | $\cdots$ |
| WI | ALLIS CHALMERS' SOLID PROC. EQUIP DIV | 3532 | BOLIDEN AB | SW | ${ }_{\text {AM }}{ }^{\text {M }}$ | 97.9 |  |
| WI | BELOIT CORP | 3551 | MITSUEISHI HEAVY IND. LTD | JA | AM | 60.0 | 1 |
| WI | G. HEILEMAN BREWING CO | 2082 | BOND, ALAN | ${ }^{\text {AS }}$ | AM | 1200.0 |  |
| WI | IDEALS PUBLISHING CORP | 2731 | GUTENBERGHUS BLADENE A/S | DA | AM | . |  |
| WI | IKE INTERNATIONAL CORP | 2435 | IKE INTERNATIONAL CORP | JA | NP |  |  |
| WI | MANPOWER INC | 7362 | BLUE ARROW PLC | UK | ${ }^{\text {AM }}$ | 1350.0 |  |
| WI | MILWAUKEE MACK SALES INC | 5012 | FRANCE. GOVT OF | FR | PE | . |  |
| WI | PMP FERMENTATION PRDTS INC | 2841 | FUJISAWA PHARMACEUTICAL CO LTD | JA | NP |  |  |
| WI | WESTERN GEAR CORP | 3566 | LUCAS INDUSTRIES PLC | UK | AM | 110.0 |  |
| wV | EASTERN GAS \& FUEL ASSOC COAL PROPERTIES | 1211 | OPPENHEIMER , HARRY F. \& FAMILY | SO | AM |  |  |
| WV | STEEL OF WEST VIRGINIA INC | 3312 | ROTHSCHILD. JACOB | UK | AM | 40.0 |  |

APPENDIX D
DESCRIPTION OF KEY TERMS
SOURCE COUNTRY ABBREVIATIONS
STANDARD INDUSTRIAL CLASSIFICATION (SIC)
Reference table
INVESTMENT FORMS REFERENCE TABLE

## DESCRIPTION OF KEY TERMS

Acquisition - a transaction in which title to stock or assets of the U.S. target is secured by another person or enterprise. The substantive result is that one party obtains ownership of another.

Agencies -- foreign financial intermediaries operating in the United States primarily financing international transactions, but prohibited from accepting domestic deposits.

Branches -- foreign financial intermediaries (integral parts of the foreign parent banks) which can accept domestic deposits.

Development -- realty investments that involve construction (as opposed to purchase).

Equity Increase -- a rise in the percentage of equity securities held, or an equivalent increase in percentage ownership, by a foreign investor.

Foreign Direct Investment -- the direct or indirect ownership by a foreign entity of 10 percent or more of the oting securities of an incorporated business enterprise, or an equivalent interest in an unincorporated business enterprise, and a 10 percent or more interest in real property.

Joint Venture -- a transaction in which two or more parties establish a new corporation to which each contributes according to the provisions of the joint-venture agreement.

Merger -- a transaction which results in the dissolution of the acquired business enterprise, into either another already existing or into a reorganized (but not always renamed) company.

```
New Plant -- a new operating facility, established either ir conjunction with an existing foreign-owned productive enterprise or as a completely new venture.
```

Plant Expansion -- an addition to the capacity of an existing foreign-owned operating facility.

Purchases -- used herein to describe realty transactions, specifically the acquisition of real property.

Standard Industrial Classification (SIC) -- categorizes U.S. industries in a numerical classification series, in accordance with the composition and structure of the domestic economy.

Subsidiaries -- separate legal entities either owned or controlled by foreign investors but permitted to do business in the United States under state and/or Federal authority.

Transaction Value -- the reported total cost of the investment, or the estimated proportion of the investment if a joint venture, regardless of the source or timing of funds.

SOURCE COUNTRY ABBREVIATIONS

| Abbreviation | Country |
| :---: | :---: |
| AS | Australia |
| $A \cup$ | Austria |
| BD | Burmuda |
| BE | Belgium |
| BF | Bahamas |
| BR | Brazil |
| BX | Brunei |
| CA | Canada |
| CH | China |
| DA | Denmark |
| EI | Ireland |
| FI | Finland |
| FR | France |
| GE | Germany. F.R. |
| HA | Haiti |
| HK | Hong Kong |
| ID | Indonesia |
| IN | India |
| IS | Israel |
| IT | Italy |
| JA | Japan |
| KS | Korea, Rep. |
| KU | Kuwait |
| LS | Liechtenstein |
| NA | Netherlands Antilles |
| NL | Netherlands |
| NO | Norway |
| NZ | New Zealand |
| SA | Saudi Arabia |
| SN | Singapore |
| SO | South Africa |
| SW | Sweden |
| SY | Syria |
| SZ | Switzerland |
| TD | Trinidad \& Tobago |
| TW | China (Taiwan) |
| UK | United Kingdom |
| VE | Venezuela |

## REFERENCE TABLE

SIC

Description
Agriculture
Agricultural Production--Crops
Agricultural Production--Livestock
Agricultural Services
Forestry
Fishing, Hunting \& Trapping
Mining
Metal Mining
Anthracite Mining
Bituminous Coal \& Lignite Mining
$0 i 1$ \& Gas Extraction
Nonmetallic Minerals, exc. Fuel

## Construction

General Building Contractors Heavy Construction Contractors Special Trade Contractors

## Manufacturing

Food \& Kindred Products
Tobacco Manufactures
Textile Mill Products
Apparel \& Other Textile Products
Lumber \& Wood Products
Furniture \& Fixture
Paper \& Allied Products
Printing \& Publishing
Chemicals \& Allied Products
Petroleum \& Coal Products
Rubber \& Misc. Plastics Products
Leather \& Leather Products
Stone, Clay \& Glass Products
Primary Metal Industries
Fabricated Metal Products
Machinery exc. Electrical
Electric \& Electronic Equipment
Transportation Equipment
Instruments \& Related Products
Misc. Manufactures

## S.I.C. Reference Table Continued

## SIC

## Description

Railroad Transportation Local \& Interurban Passenger Transit
Trucking \& Warehouse
U.S. Postal Service Water Transportation
Transportation by Air
Pipe Lines, exc. Natural Gas
Transportation Services
Communication
Electric, Gas \& Sanitary Services

## Wholesale Trade

Wholesale Trade--Durable Goods
Wholesale Trade--Nondurable Goods
Retail Trade
Building Materials \& Garden Supplies
General Merchandise Stores
Food Stores
Automotive Dealers \& Service Stations
Apparel \& Accessory Stores
Furniture \& Home Furnishings Stores
Eating \& Drinking Places
Miscellaneous Retail

## Finance, Insurance \& Real Estate

Banking
Credit Agencies Other Than Banks
Security Commodity Brokers
Insurance Carriers
Insurance Agents, Brokers
Real Estate
Combined Real Estate/Insurance
Holding \& Other Investment Offices

## Services

Hotel \& Other Lodging
Personal Services
Business Services
Auto Repair Services, etc.
Misc. Repair Services
Motion Pictures
Amusement \& Recreation Services

## S.I.C. Reference Table Continued

Description
Health Services
Legal Services
Educational Services
Social Services
Museums, Botanical Gardens, etc.
Membership Organizations
Private Households
Miscellaneous Services
Public Administration
Administration
Nonclassifiable Establishments
Nonclassifiable Establishments
AM - Acquisition/Merger
EI - Equity Increase
JV - Joint Venture
NP - New Plant
OT - Other
PE - Plant Expansion
RE - Real Estate

