

H-Cl. No. 10334(2)

**FEDERAL RESERVE BANK OF
NEW YORK**

AUTHORIZED SIGNATURES

February 1990



SECOND FEDERAL RESERVE DISTRICT

The facsimile signatures contained herein are for the purpose of verifying the signatures of the Chairman and Deputy Chairman, and the officers of the Federal Reserve Bank of New York and its Buffalo Branch, on documents executed on behalf of the Bank or the Branch.

Access to this document should be restricted to persons requiring access for such purpose.

FEDERAL RESERVE BANK OF NEW YORK

February 1990

To All Depository Institutions in the Second Federal Reserve District:

This pamphlet contains the facsimile signatures of the Chairman and Deputy Chairman of the Board of Directors of the Federal Reserve Bank of New York and of the officers authorized to sign on behalf of this Bank and its Buffalo Branch. It supersedes the pamphlet issued in February 1989, and the First Supplement thereto.

Evidence of the authority of other Bank employees — including Bank personnel who have authority to sign correspondence and reconcilements and those who have authority to sign documents “per procuration” or on behalf of the Bank as fiscal agent of the United States, Government agencies, or international organizations — may be obtained upon written request directed to our Personnel Department, or to the department of the Bank with responsibility for the activities to which the documents relate.

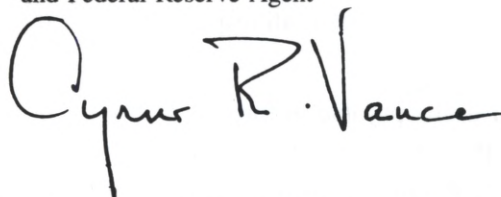
All checks or drafts payable in foreign countries, and all foreign correspondence authorizing payments or transfers of funds, or delivery of securities or other property, must bear the authorized signatures of two officers, and one of such signatures shall be that of the President, the First Vice President, an executive vice president, a senior vice president, a vice president, an assistant vice president, or any other officer of equivalent rank.

All instruments, documents, correspondence, and other papers in connection with the transaction of domestic business need bear but one authorized signature.

E. GERALD CORRIGAN,
President.

**Facsimile Signatures of the
Chairman of the Board and Federal Reserve Agent
and the Deputy Chairman of the Board**

CYRUS R. VANCE, Chairman of the Board of Directors,
and Federal Reserve Agent

A handwritten facsimile signature of Cyrus R. Vance, written in a cursive style.

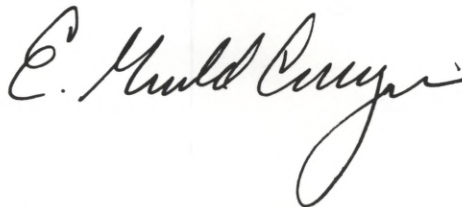
ELLEN V. FUTTER, Deputy Chairman of the Board of
Directors

A handwritten facsimile signature of Ellen V. Futter, written in a cursive style.

Facsimile Signatures of Officers Authorized to Sign
for the Federal Reserve Bank of New York

PRESIDENT

E. GERALD CORRIGAN, President



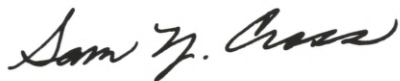
FIRST VICE PRESIDENT

JAMES H. OLTMAN, First Vice President



EXECUTIVE VICE PRESIDENTS

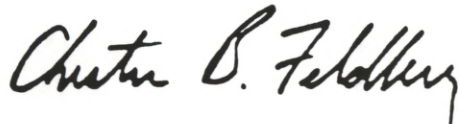
SAM Y. CROSS, Executive Vice President



SUZANNE CUTLER, Executive Vice President



CHESTER B. FELDBERG, Executive Vice President



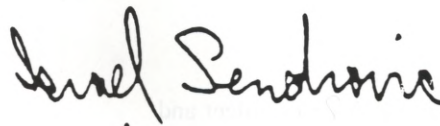
ERNEST T. PATRIKIS, Executive Vice President
and General Counsel



FREDERICK C. SCHADRACK, Executive Vice President



ISRAEL SENDROVIC, Executive Vice President



PETER D. STERNLIGHT, Executive Vice President



SENIOR VICE PRESIDENTS

RICHARD G. DAVIS, Senior Vice President and Director
of Research

Richard G. Davis

ROBERTA J. GREEN, Senior Vice President

Roberta J. Green

MARGARET L. GREENE, Senior Vice President

Margaret L. Greene

CHARLES M. LUCAS, Senior Vice President

Charles M. Lucas

CATHY E. MINEHAN, Senior Vice President

Cathy E. Minehan

IRWIN D. SANDBERG, Senior Vice President

Irwin Sandberg

J. ANDREW SPINDLER, Senior Vice President

J. Andrew Spindler

VICE PRESIDENTS AND OFFICERS OF
EQUIVALENT RANK

ROBERT M. ABPLANALP, Vice President

Robert M. Abplanalp

OM P. BAGARIA, Vice President

Om P. Bagaria

M. AKBAR AKHTAR, Vice President and
Assistant Director of Research

M. Akbar Akhtar

PETER BAKSTANSKY, Vice President

Peter Bakstansky

VICE PRESIDENTS AND OFFICERS OF
EQUIVALENT RANK (Continued)

CAROL W. BARRETT, Vice President



THOMAS C. BAXTER, JR., Associate General Counsel



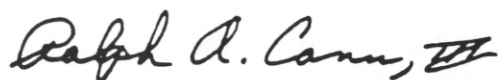
PAUL B. BENNETT, Vice President and
Economic Adviser



JOSEPH P. BOTTA, Vice President



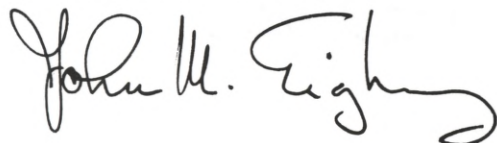
RALPH A. CANN, III, Vice President



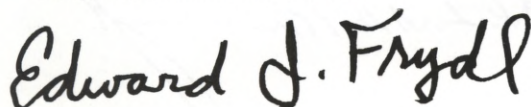
TERRENCE J. CHECKI, Vice President



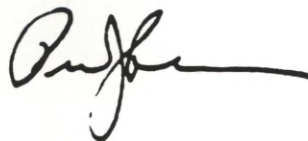
JOHN M. EIGHMY, Vice President



EDWARD J. FRYDL, Vice President and
Assistant Director of Research



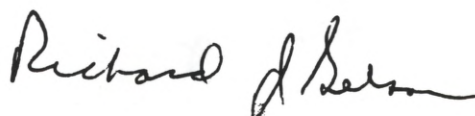
PETER J. FULLEN, Vice President



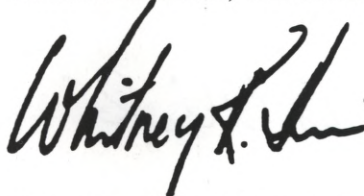
JAMES H. GAVER, Vice President



RICHARD J. GELSON, Vice President



WHITNEY R. IRWIN, Vice President



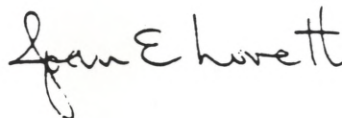
GEORGE R. JUNCKER, Vice President



PATRICIA Y. JUNG, Vice President



JOAN E. LOVETT, Vice President



CHRISTOPHER J. MCCURDY, Vice President



VICE PRESIDENTS AND OFFICERS OF
EQUIVALENT RANK (Continued)

SUSAN F. MOORE, Vice President

Susan F. Moore

JOYCE E. MOTYLEWSKI, Associate General Counsel

Joyce E. Motylewski

ROBERT V. MURRAY, Vice President

Robert V. Murray

KATHLEEN A. O'NEIL, Vice President and
Chief Financial Examiner

Kathleen A. O'Neil

ROBERT A. O'SULLIVAN, Vice President

Robert A. O'Sullivan

DON N. RINGSMUTH, Associate General Counsel

Don N. Ringsmuth

DAVID L. ROBERTS, Vice President

David L. Roberts

WILLIAM L. RUTLEDGE, Vice President

William L. Rutledge

GEORGE W. RYAN, Vice President

George W. Ryan

JOHN F. SOBALA, Vice President

J. F. Sobala

CARL W. TURNIPSEED, Vice President

Carl W. Turnipseed

DONALD T. VANGEL, Vice President

D. T. Vangel

BARBARA L. WALTER, Vice President

Barbara L. Walter

BETSY BUTTRILL WHITE, Vice President

Betsy Buttrill White

HERBERT W. WHITEMAN, JR., Security Adviser

Herbert W. Whiteman, Jr.

ASSISTANT VICE PRESIDENTS AND
OFFICERS OF EQUIVALENT RANK

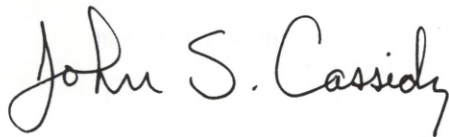
NANCY BERCOVICI, Assistant Vice President



DANIEL C. BOLWELL, Assistant Vice President



JOHN S. CASSIDY, Assistant Vice President



PAULINE E. CHEN, Assistant Vice President



RONALD J. CLARK, Assistant Vice President



H. JOHN COSTALOS, Adviser



HOWARD F. CRUMB, Senior Bank Services Officer



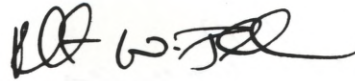
CHRISTINE M. CUMMING, Assistant Vice President



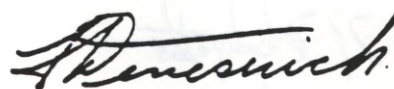
MARTIN P. CUSICK, Assistant Vice President



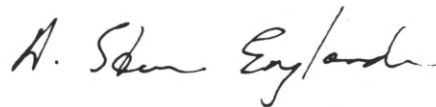
ROBERT W. DABBS, Assistant Vice President



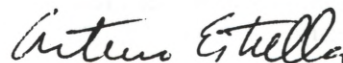
FRED A. DENESEVICH, Regional Manager,
Cranford Office



A. STEVEN ENGLANDER, Senior Research Officer



ARTURO ESTRELLA, Assistant Vice President



PETER RYERSON FISHER, Counsel*



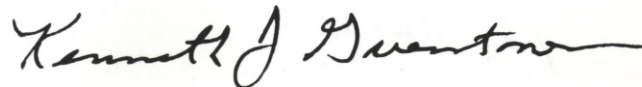
STEVEN J. GAROFALO, Assistant Vice President



MICHELE S. GODFREY, Assistant Vice President
and Secretary



KENNETH J. GUENTNER, Assistant Vice President



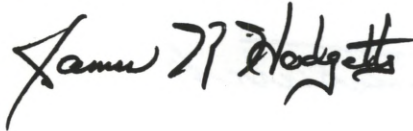
* On leave of absence.

ASSISTANT VICE PRESIDENTS AND
OFFICERS OF EQUIVALENT RANK (Continued)

GARY HABERMAN, Adviser



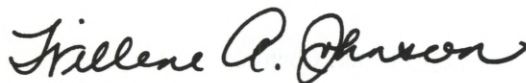
JAMES K. HODGETTS, Chief Compliance Examiner



LEON R. HOLMES, Assistant Vice President



WILLENE A. JOHNSON, Assistant Vice President and
Assistant Secretary



ANGUS J. KENNEDY, Regional Manager,
Utica Office



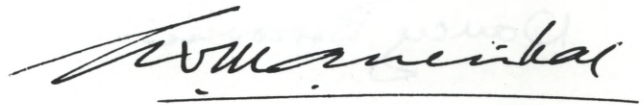
LEON KROBOW, Adviser



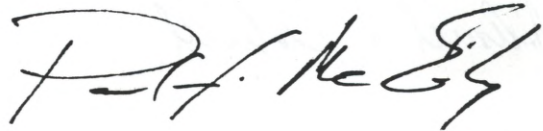
GEORGE LUKOWICZ, Assistant Vice President



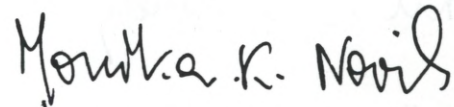
NIRMAL V. MANERIKAR, Assistant Vice President



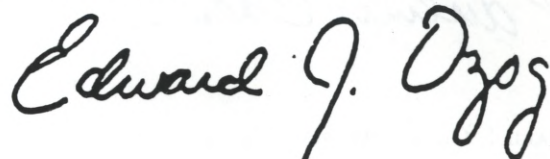
PAUL L. MCEVILY, Assistant Vice President



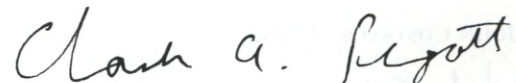
MONIKA K. NOVIK, Assistant Vice President



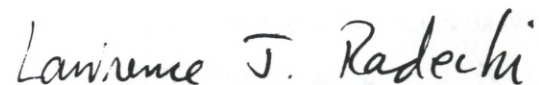
EDWARD J. OZOG, Assistant Vice President



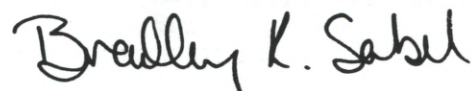
CHARLES A. PIGOTT, Senior Research Officer



LAWRENCE J. RADECKI, Senior Research Officer*



BRADLEY K. SABEL, Counsel



* On leave of absence.

ASSISTANT VICE PRESIDENTS AND
OFFICERS OF EQUIVALENT RANK (Continued)

ANTHONY N. SAGLIANO, Regional Manager,
Jericho Office



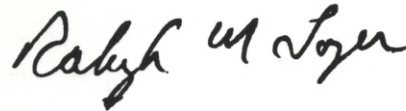
ROBERT C. SCRIVANI, Assistant Vice President



JASON M. STERN, Assistant Vice President



RALEIGH M. TOZER, Counsel



JOHN WENNINGER, Assistant Vice President



HENRY F. WIENER, Assistant Vice President



MANAGERS AND OFFICERS OF
EQUIVALENT RANK

DONALD R. ANDERSON, Manager, Accounting
Department



JAMES P. BARRY, Manager, Supervision Support
Department



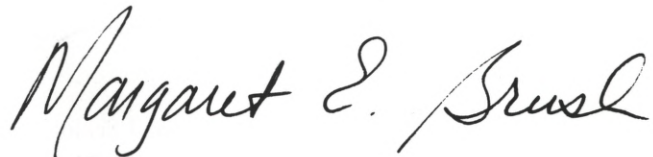
NATHAN BEDNARSH, Manager, Management Information
Department



GEORGE H. BOSSY, Manager, Developing Nations Staff



MARGARET E. BRUSH, Assistant Chief Examiner,
Compliance Examinations Department



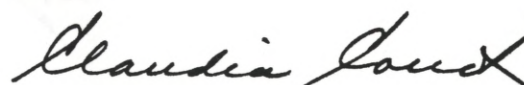
BRUCE A. CASSELLA, Bank Services Officer



EDWARD J. CHURNEY, Manager, Paying and Receiving
Department



CLAUDIA H. COUCH, Manager, Funds Transfer Systems
Department



MANAGERS AND OFFICERS OF EQUIVALENT
RANK (Continued)

VIERA A. CROUT, Manager, Advanced Technology Staff

Viera Adriana Crout

JOSEPH D.J. DEMARTINI, Manager, Administrative
Support Services Department

J. DeMartini

PAUL DiLEO, Manager, Foreign Exchange Department

Paul DiLeo

PETER M. GORDON, Manager, Operations and
Communications Support Department

Peter M. Gordon

KAUSAR HAMDANI, Research Officer and Senior
Economist, Financial Studies Department

Kausar Hamdani

GERALD HAYDEN, Manager, General Computer
Operations Department

Gerald Hayden

JOHN C. HEIDELBERGER, Manager (Evening Officer),
Data Processing Function

John C. Heidelberg

ANDREW HEIKAUS, Manager, Funds Transfer Department

Andrew Heikus

SUSAN A. HICKOK, Research Officer and Senior
Economist, International Research Department

Susan Hickok

PATRICIA HILT-LUPACK, Manager, Securities Transfer
Department

Patricia Hilt-Lupack

PETER S. HOLMES, Banking Research Officer, Banking
Studies and Analysis Function*

Peter S. Holmes

ANDREW T. HOOK, Senior International Economist,
International Capital Markets Staff; Payments
System Studies Staff

Andrew T. Hook

HILDON G. JAMES, Manager, Foreign Relations
Department

Hildon G. James

CHRISTOPHER M. KELL, Systems Development Officer

Christopher M. Kell

* On leave of absence.

MANAGERS AND OFFICERS OF EQUIVALENT
RANK (Continued)

WILLIAM J. KELLY, Manager, Protection Department

William J. Kelly

EVELYN E. KENDER, Manager, Personnel Department

Evelyn E. Kender

BARBARA A. KLEIN, Examining Officer, International
Banking Department

Barbara A. Klein

SANDRA C. KRIEGER, Manager, Open Market Department

Sandra C. Krieger

THOMAS J. LAWLER, Manager, Technical Development
Staff

Tom J. Lawler

KENNETH M. LEFFLER, Check Processing Officer

Kenneth M. Leffler

MARK E. LEVONIAN, Manager, Banking Studies
Department

Mark E. Levonian

BONNIE E. LOOPESKO, Senior International Economist,
International Capital Markets Staff

Bonnie E. Loopesko

A. JOHN MAHER, Assistant Chief Examiner, Specialized
Examinations Department

A. John Maher

ERIC A. MARTIN, Associate Counsel

Eric Martin

ELAINE D. MAURIELLO, Manager, Personnel Department

Elaine Mauriello

ROBERT N. MCCAULEY, Research Officer and Senior
Economist, International Finance Department

Robert Neil McCauley

JOSEPH E. MCCOOL, Manager, Funds Transfer Systems
Department

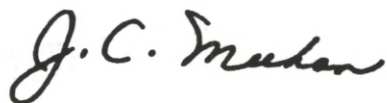
Joseph McCool

THOMAS P. MCQUEENEY, Assistant Chief Examiner,
International Banking Department

Thomas P. McQueeney

MANAGERS AND OFFICERS OF EQUIVALENT
RANK (Continued)

JOSEPH C. MEEHAN, Manager, Building Services
Department



ANN-MARIE MEULENDYKE, Manager, Open Market
Department



GERALD P. MINEHAN, Assistant Chief Examiner,
Multinational Banking Department



KENNETH C. MONTGOMERY, Manager, Contingency
Operations and Quality Assurance Department



DONALD R. MOORE, Equal Employment
Opportunity Officer



MICHAEL W. MOWBRAY, Manager, Electronic Operations
Support Department



LENNOX A. MYRIE, Manager, Fedwire and
Communications Operations Department



THEODORE N. OPPENHEIMER, Assistant Secretary



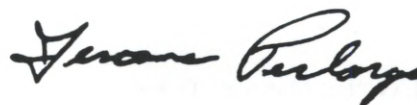
RICHARD P. PASSADIN, Security Officer, Electronic
Security and Security Control Staffs



MICHAEL J. PAULUS, Foreign Exchange Trading Officer



JEROME P. PERLONGO, Manager (Night Officer),
Service Function



JOSEPH R. PRANCL, JR., Manager, Food and Office
Services Department



MATTHEW J. PUGLISI, Manager, Check Services
Department



FRANCIS J. REISCHACH, Manager, Foreign Relations
Department



MANAGERS AND OFFICERS OF EQUIVALENT
RANK (Continued)

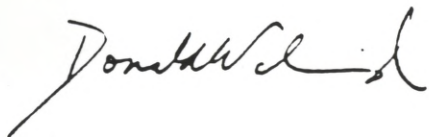
JANET K. ROGERS, Manager, Accounting Department



CHRISTINA H. RYAN, Manager, Government Bond
Department



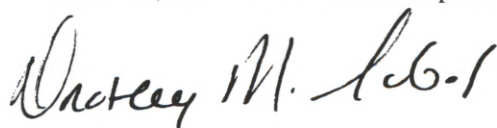
DONALD E. SCHMID, Manager, Bank Analysis
Department



PAULA BETH SCHWARTZBERG, Manager, International
Reports and Support Department



DOROTHY M. SOBOL, Research Officer and Senior
Economist, International Finance Department



CHARLES STEINDEL, Research Officer and Senior
Economist, Domestic Research Department



JOHN J. STRICK, Manager, Savings Bond Department



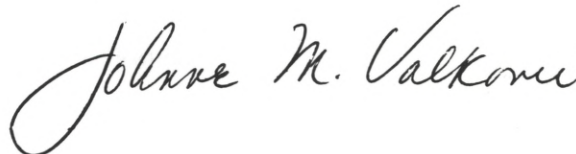
LAWRENCE M. SWEET, Senior International Economist,
Payments System Studies Staff



ALBERT TOSS, Assistant Chief Examiner, Domestic
Banking Department



JOANNE M. VALKOVIC, Manager, Safekeeping
Department



MARIE J. VEIT, Manager, Funds Transfer Systems
Department



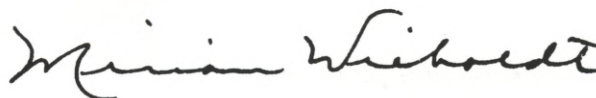
LILLIE S. (WENDY) WEBB, Manager, Currency
Verification Department



WEBSTER B. WHITE, Associate Counsel



MIRIAM I. WIEBOLDT, Manager, Administrative and
Office Support Systems Department



MANAGERS AND OFFICERS OF EQUIVALENT
RANK (Continued)

MICHAEL L. ZIMMERMAN, Manager, Operations Support
Department, Cash Processing Function



WALTER W. ZUNIC, Examining Officer, International
Banking Department



Facsimile Signatures of Officers Authorized to Sign
Correspondence and Reconcilements in connection
with the work of the Audit Function

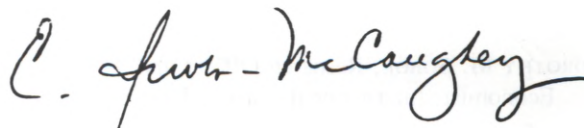
JOHN E. FLANAGAN, General Auditor



ROBERT J. AMBROSE, Assistant General Auditor



ELIZABETH S. IRWIN-McCAUGHEY, Manager, Auditing
Department



LORETTA G. ANSBRO, Audit Officer



IRA LEVINSON, Manager, Audit Analysis Department



**Facsimile Signatures of Officers Authorized to Sign
for the Buffalo Branch**

JOHN T. KEANE, Vice President
and Branch Manager*



JAMES O. ASTON, Vice President*



PETER D. LUCE, Assistant Vice President



GARY S. WEINTRAUB, Cashier



ROBERT J. McDONNELL, Operations Officer



DAVID P. SCHWARZMUELLER, Operations Officer



* On April 1, 1990, Mr. Keane will retire and Mr. Aston will become Vice President and Branch Manager.