



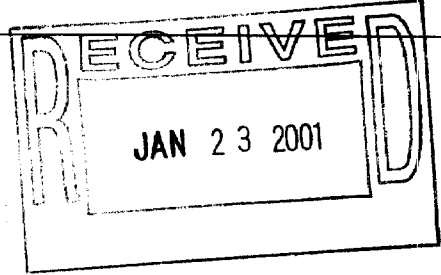
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): <i>1. 23. 01</i></p> <p>a) Eugene P. Hefferon g) _____ b) Hans-Helge Lehmann h) _____ c) William J. Rooney i) _____ d) Harry M. Yudenfriend j) _____ e) _____ k) _____ f) _____ l) _____</p> <p>More names attached? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>	<p>2. Name and address of receiving party(ies): Name: INTERNATIONAL BUSINESS MACHINES CORPORATION Address: New Orchard Road Armonk, NY 10504</p> <p>More names attached? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment</p>	
<p>4. Application number: 09/676,825 Filed: 10/2/2000 Filed with new application: <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>Execution date(s):</p> <p>a) January 18, 2001 g) _____ b) January 17, 2001 h) _____ c) January 17, 2001 i) _____ d) January 17, 2001 j) _____ e) _____ k) _____ f) _____ l) _____</p> <p>Additional numbers attached? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Floyd A. Gonzalez IBM Corporation Intellectual Property Law 522 South Road, M/S P386 Poughkeepsie NY 12601-5400</p>	<p>6. Total # of applications and patents involved: <u>01</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p>8. Charge to Deposit Account 09-0463. A duplicate copy is enclosed.</p>
<p style="text-align: center;">DO NOT USE THIS SPACE</p>	
<p>9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>Susan L. Nelson</u> <i>Susan L. Nelson</i> <u>January 18, 2001</u> Signature Date</p>	
<p>Total number of pages including cover sheet, attachments, and document: <u>2</u></p>	
<p>Express Mail Label No. (if applicable): _____ Docket No.: POU920000174US1</p>	



A S S I G N M E N T

Whereas, we

- (1) Eugene P. Hefferon of Poughkeepsie
County of Dutchess and State of New York
- (2) Hans-Helge Lehmann of Weil im Schoenbuch
GERMANY
- (3) William J. Rooney of Hopewell Junction
County of Dutchess and State New York
- (4) Harry M. Yudenfriend of Poughkeepsie
County of Dutchess and State of New York

have invented certain improvements in DETERMINATION OF THE DEGREE OF COMMON USAGE FOR ELEMENTS OF A DATA PROCESSING SYSTEM

and executed a United States Patent Application therefor on

- (1) 1/18/01, (2) _____ (3) 1/17/2001.
- (4) 1/17/2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and the invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patents granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

- (1) at Poughkeepsie, NY
on 1/18/01
- (2) at _____
on _____
- (3) at Poughkeepsie, NY
on 1/17/2001
- (4) at Poughkeepsie, NY
on 1/17/2001

Eugene P. Hefferon
Eugene P. Hefferon

Hans-Helge Lehmann

William J. Rooney
William J. Rooney

Harry M. Yudenfriend
Harry M. Yudenfriend

STATE OF NEW YORK

of Weil in Schoenbuch
GERMANY

(3) William J. Rooney
County of Dutchess

of Hopewell Junction
and State New York

(4) Harry M. Yudenfriend
County of Dutchess

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(1) _____ (2) 1/17/01 (3) _____
(4) _____

whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at
Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest
in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby
sell, assign and transfer to IBM, its successors and assigns, the entire right, title and interest in the said
application and the invention therein disclosed for the United States and foreign countries, and all rights of
priority resulting from the filing of said United States application, and we request the Commissioner of Patents
to issue any Letters Patents granted upon the invention set forth in said application to IBM, its successors
and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will
execute all papers necessary in connection with the United States and foreign applications when called upon to
do so by IBM.

Signed

(1) at Poughkeepsie, NY
on _____

Eugene P. Heffaron

(2) at Soeblingen, Germany
on 1-17-2001

H. Lehmann
Hans-Heige Lehmann

(3) at Poughkeepsie, NY
on _____

William J. Rooney

(4) at Poughkeepsie, NY
on _____

Harry M. Yudenfriend