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

U.S. PTO
Jc135
09/15/98
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<p>1. Name of conveying party(ies):</p> <p>Gerald W. Jones Heike Marcello Kostas Papatomas</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>International Business Machines Corporation</u></p> <p>Internal Address:</p> <p>Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>9/21/98, 9/21/98, 9/18/98</u></p>	
<p>4. Application number(s) or patent number(s): <u>EN998043</u></p> <p>If this document is being filed together with a new application, the execution date of the application is <u>9/21/98, 9/21/98, 9/18/98</u></p> <p>A. Patent Application No(s). <u>EN988043</u></p> <p>B. Patent No(s).</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Mary E. Golrick Caffee Halter & Griswold LLP 800 Superior Avenue, Suite 1400 Cleveland, Ohio 44114</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-0457</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>

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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.

John R. Pivnichny John Pivnichny Sept. 22, 1998
Name of Person Signing Signature Date

Reg. No: 43,001

A S S I G N M E N T

Whereas, we

- (1) Gerald W. Jones of Apalachin,
County of Tioga and State of New York,
- (2) Heike Marcello of Brackney,
County of Susquehanna and State of Pennsylvania,
- (3) Kostas Papathomas of Endicott,
County of Tioga and State of New York

have invented certain improvements in

(TITLE) **METHODS OF SELECTIVELY FILLING APERTURES**

and executed, respectively, a United States patent application therefor on

- (1) 9/21/98 1998, and (2) 9-21-98 1998, and
(3) 9/18/98, 1998.

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 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 Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

- (1) at Endicott, N.Y. Gerald Walter Jones
on Sept 21, 1998 1998 (GERALD WALTER JONES)
- (2) at Endicott, N.Y. Heike Marcello
on 9-21-98 1998, (HEIKE MARCELLO)
- (3) at Endicott NY Kostas Papathomas
on 9/18/98 1998, (KOSTAS PAPATHOMAS)