

MRD 10.21.98

10-30-1998

Express Mail #EL172582688US

Form PTO-1595

Re



Department of Commerce

1-31-92

100864079

and Trademark Office

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

1. Name of conveying party(ies) Donald S. Farquhar, Lisa J. Jimarez, Michael J. Klodowski and Jeffrey A. Zimmerman Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: Street Address: <u>New Orchard Road</u> City: <u>Armonk</u> State: <u>New York</u> Zip: <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of name <input type="checkbox"/> Other Execution Date: <u>10/16/98, 10/16/98, 10/19/98</u>							
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <table border="0"> <tr> <td>A. Patent Application No.(s) <u>EN997084</u></td> <td>B. Patent No.(s)</td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				A. Patent Application No.(s) <u>EN997084</u>	B. Patent No.(s)		
A. Patent Application No.(s) <u>EN997084</u>	B. Patent No.(s)						
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Pollock, Vande Sande & Priddy</u> Internal Address: <u>P.O. Box 19088</u> Street Address: <u>1990 M Street, N.W. Suite 800</u> City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20036</u>		6. Total number of applications and patents involved <u>11</u> 7. Total fee (37 CFR 3.41).....\$ <u>40</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account No: <u>09-0457</u> (Attach duplicate copy of this page if paying by deposit account)					
DO NOT USE THIS SPACE							
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. <table border="0"> <tr> <td><u>John R. Pivnichny</u> Name of Person Signing</td> <td><u>John Pivnichny</u> Signature</td> <td><u>10/21/98</u> Date</td> <td>Total number of pages comprising cover sheet: <u>31</u></td> </tr> </table>				<u>John R. Pivnichny</u> Name of Person Signing	<u>John Pivnichny</u> Signature	<u>10/21/98</u> Date	Total number of pages comprising cover sheet: <u>31</u>
<u>John R. Pivnichny</u> Name of Person Signing	<u>John Pivnichny</u> Signature	<u>10/21/98</u> Date	Total number of pages comprising cover sheet: <u>31</u>				
10.00 CH Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.							

10/28/1998 DMUYEN 00000079 090457 09176654

01 FC:581

Whereas, we,

Donald S. Farquhar
County of Broome

City of Endicott
and State of New York

Lisa J. Jimarez
County of Tioga

City of Newark Valley
and State of New York

Michael J. Klodowski
County of Broome

City of Endicott
and State of New York

Jeffrey A. Zimmerman
County of Prince William

City of Manassas
and State of Virginia

have invented certain improvements in

Integrated Circuit Chip Carrier Assembly

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

- (1) *October 16, 1998*
- (2) *October 16, 1998*
- (3) *October 19, 1998*
- (4) *October 14, 1998*

And 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 invention set forth in said application to IBM, its successors and