

09-09-1998



To the Honorable Commissioner of Patents and Trademarks

100824305

Documents or copy thereof.

<p>1. Name of conveying party(ies): <u>MAD 8-31-98</u> Steven H. Voldman, Robert J. Gauthier and Jeffrey S. Brown</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>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 _____</p> <p>Execution Date: <u>August 27, 1998</u></p>		<p>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</p>	
<p>4. Application number(s) or patent number(s): Title: <u>SEMICONDUCTOR DIODE WITH DEPLETED POLYSILICON GATE STRUCTURE AND METHOD</u> If this document is being filed together with a new application, the execution date of the application is <u>August 27, 1998</u></p> <p>A. Patent Application No(s). _____ 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: Charles W. Peterson, Jr., Esq. Whitham, Curtis Whitham Reston International Center 11800 Sunrise Valley Drive, Suite 900 Reston, Virginia 20191</p> <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;"><p>CERTIFICATE OF MAILING UNDER 37 CFR 1.10</p><p>I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 as "Express Mail Post Office to Addressee"</p><p>Mailing Label No. <u>EL0661503145</u> on <u>August 31, 1998</u> Name of person mailing paper <u>LORRAINE CORROW</u> <u>Lorraine Corrow</u> <u>8/31/98</u> Signature Date</p></div>		<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> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-0456</u></p>	
<p>09/09/1998 JSNADAZZ 00000002 090456 09144306</p> <p>01 FC:581 40.00 CH</p> <p style="text-align: center;">DO NOT USE THIS SPACE</p>			
<p>9. Statement and signature</p> <p>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>Eugene I. Shkurko</u> <u>Eugene I. Shkurko</u> <u>8/31/98</u> Registration 36,678 Signature Date Tel.: (802) 769-8832</p> <p>Total number of pages including cover sheet, attachments, and document: <u>2</u></p>			

ASSIGNMENT

Whereas, we

Inventor and City	(1) Steven H. Voldman County of Chittenden	City of South Burlington and State of Vermont
and	(2) Robert J. Gauthier , Jr. County of Chittenden	City of Hinesburg and State of Vermont
and	(3) Jeffrey S. Brown County of Washington	City of Middlesex and State of Vermont

Title have invented certain improvements in
SEMICONDUCTOR DIODE WITH DEPLETED POLYSILICON GATE STRUCTURE AND METHOD

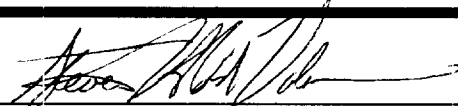
Dates That and have executed, respectively, a United States patent application therefor on
Inventors

Signed the (1) August 27 1998, and (2) August 27 1998, and
Declaration (3) August 27 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 invention 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.

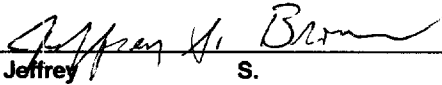
City (1) Signed at Essex Junction, Vermont
Date on August 27, 1998

 signature
(Steven H. Voldman) inventor
First Name Middle Initial Last Name

City (2) Signed at Essex Junction, Vermont
Date on August 27, 1998

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(Robert J. Gauthier Jr) inventor
First Name Middle Initial Last Name

City (3) Signed at Essex Junction, Vermont
Date on August 27, 1998

 signature
(Jeffrey S. Brown) inventor
First Name Middle Initial Last Name