

01-03-2001

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1. Name of conveying party(ies): David R. Greenberg Kathryn T. Schonenberg Seshadri Subbanna Keith M. Walter  Addit'l name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504  Addit'l. 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: September 29, 2000			
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 data-bbox="51 646 792 709">A. Patent Application No.(s) 09/670,587</td> <td data-bbox="792 646 1481 709">B. Patent No.(s)</td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.		A. Patent Application No.(s) 09/670,587	B. Patent No.(s)
A. Patent Application No.(s) 09/670,587	B. Patent No.(s)		
5. Name and address of party to whom correspondence concerning document should be mailed:  George R. Pettit, Registration No. 27,369 Pollock, Vande Sande & Amernick Suite 800 1990 M Street, N.W. Washington, D.C. 20036-3425	6. Total Number of applications and patents involved [1]  7. Total fee (37 C.F.R. 3.41)....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to IBM deposit account No. <u>09-0458</u> <input checked="" type="checkbox"/> Charge deficiencies/credit overpayments to IBM Deposit Account <u>09-0458</u>  8. IBM Deposit Account No. <u>09-0458</u>		
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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.  <div style="display: flex; justify-content: space-between;"> <div data-bbox="51 1222 743 1360">             George R. Pettit, Reg. No. 27,369         </div> <div data-bbox="792 1306 1068 1333">Date: December 12, 2000</div> </div> <div style="text-align: right; margin-top: 10px;">Total number of pages including cover sheet: [3]</div>			
<p style="text-align: center;"><b>Do not detach this portion</b></p> <p>Mail documents to be recorded with required cover sheet information to:</p> <p style="text-align: center;"><b>Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231</b></p> <p>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.</p>			

PATENT  
REEL: 011380 FRAME: 0231

# UNFILED APPLICATION - MULTIPLE INVENTORS

## ASSIGNMENT OF UNITED STATES APPLICATION FOR PATENT


Whereas the undersigned, David R. Greenberg, Kathryn T. Schonenberg, Seshadri Subbanna, and Keith M. Walter, have invented certain improvements in SEMICONDUCTOR PIN DIODE FOR HIGH FREQUENCY APPLICATIONS for which an application for Letters Patent of the United States of America was executed on even date herewith;

Whereas, International Business Machines Corporation, a corporation of Armonk, New York (hereinafter referred to as Assignee) is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned by these presents, hereby assign, sell and transfer unto the said Assignee, for the territory of the United States of America, all right, title and interest in and to said invention and application, and any and all divisions or continuations thereof, and in and to any Letters Patent that may be granted therefor together with any reissues, extensions or renewals thereof, the same to be held and enjoyed by the Assignee for Assignee's own use and behoof, and for Assignee's legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned had this Assignment and same not been made; and the undersigned, and legal representatives thereof, hereby covenant and agree to execute and deliver any and all papers, and do all lawful acts that said Assignee may consider necessary or advisable to perfect title to said invention and to obtain Letters Patent therefor, and any divisions, continuations, reissues, extensions and renewals thereof, and agree at any time upon request, to communicate to said Assignee, Assignee's successors and assigns, such facts relating to said invention and Letters Patent or the history thereof as may be known to the undersigned and testify as to the same in any interferences, opposition or other litigation, when requested to do so, all without further consideration than that now paid, but at the expense of the said Assignee, Assignee's successors or assigns.

The undersigned hereby grant(s) the firm of Pollock, Vande Sande & Amernick, R.L.L.P., 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

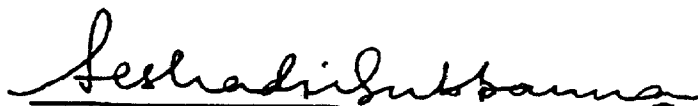
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David R. Greenberg


9/29/00  
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Date

  
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Kathryn T. Schonenberg

September 29, 2000  
\_\_\_\_\_  
Date

  
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Seshadri Subbanna

Sep. 29, 2000  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Keith M. Walter

Sept 29, 2000  
\_\_\_\_\_  
Date

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