

07-24-2000

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FIS-99-0259



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<p>1. Name of conveying party(ies): Jack A. Mandelman, Satish D. Athavale, Gary B. Bronner, Ramachandra Divakaruni, Carl J. Radens</p> <p>Addit'l name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): International Business Machines Corporation New Orchard Road Armonk, New York 10504</p> <p>Addit'l. name(s) & address(es) attached <input checked="" type="checkbox"/> Yes <input 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: 5/25; 5/25; 5/25; 5/30; 5/25/00</p>	
<p>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: 5/25; 5/25; 5/25; 5/30; 5/25/00</p> <p>A. Patent Application No.(s) B. Patent No.(s) 5/25/00</p> <p style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. 09597887</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Eric J. Franklin, Reg. No. 37,134 Pollock, Vande Sande & Amernick Suite 800 1990 M Street, N.W. Washington, D.C. 20036-3425</p>	<p>6. Total Number of applications and patents involved [1]</p> <p>7. Total fee (37 C.F.R. 3.41)....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to IBM deposit account No. 09-0458 <input checked="" type="checkbox"/> Charge deficiencies/credit overpayments to IBM Deposit Account 09-0458</p> <p>8. IBM Deposit Account No. 09-0458 FI-240</p>

jc784 U.S. PTO
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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.

Steven Capella Date: 6/16/2000

Steven Capella, Reg. No. 33,086

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07/21/2000 MTHAI1 00000226 090458 09597887

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PATENT
REEL: 010926 FRAME: 0227

ASSIGNMENT

IBM Docket No.:
FIS-99-0259

Whereas, We,

Jack A. Mandelman
County of Dutchess

City of Stormville
and state of NY

Satish D. Athavale
County of Dutchess

City of Fishkill
and state of NY

Gary B. Bronner
County of Dutchess

City of Stormville
and state of NY

Ramachandra Divakaruni
County of ~~Orange~~ Westchester
R.D. 85/20/00

City of ~~Middletown~~ Somers
and state of NY

R.D. 05/20/00

Carl J. Radens
County of Dutchess

City of LaGrangeville
and state of NY

have invented certain improvements in:

STRUCTURE AND PROCESS FOR 4F2 STC CELL HAVING VERTICAL
MOSFET AND BURIED-BIT LINE CONDUCTOR

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

- (1) 5-25-00
- (2) 5-25-2000
- (3) 5-25-00
- (4) 5-30-00
- (5) 5-25-00

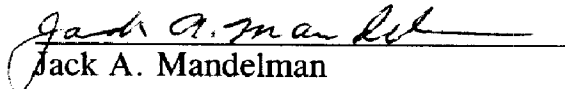
And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

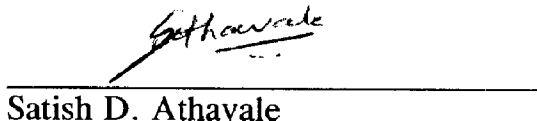
United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns, and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers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

SIGNED AND SEALED

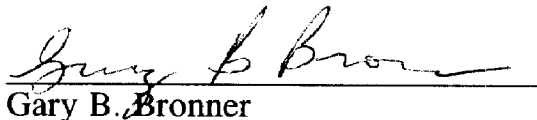
(1) signed at E. FISHKILL, NY
on 5-25-00


Jack A. Mandelman

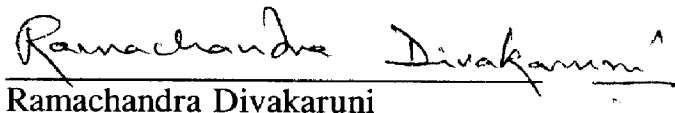
(2) signed at East Fishkill, NY
on 5/25/2000


Satish D. Athavale

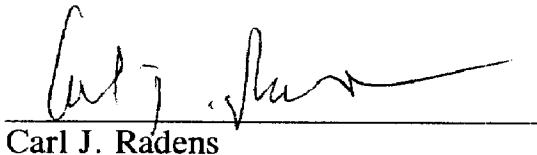
(3) signed at East Fishkill NY
on 5-25-00


Gary B. Bronner

(4) signed at East Fishkill, NY
on 5/30/2000


Ramachandra Divakaruni

(5) signed at East Fishkill, NY
on 5-25-00


Carl J. Radens