. /	06-13-2002 <u>t No.:</u> FIS920020038			
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
1. Name of conveying party(ies): Jack A. Mandelman Herbert L. Ho Additional names(s) of conveying party(ies) attached? Yes X No.	s: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: International Business Machines Corporation Internal Address:			
3. Nature of conveyance:				
X Assignment Merger	Street Address: New Orchard Road			
Security Agreement Change of Name Other	City: Armonk State: NY ZIP: 10504			
Execution Date:6-03-02, 6-03-02	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No			
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Name: Jay H. Anderson	7. Total fee (37 CFR 3.41):			
Internal Address: Zip 482 International Business Machines Corporation	Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
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Street Address: 2070 Route 52	8. Deposit account number:			
06/13/2002 GT0N11 00000053 090458 10161960 01 FC:581 40.00 CH City: Hopewell Junction State: NY ZIP: 1253	09-0458 FI-183 33 (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature.	information is true and correct and any attached copy is a true copy			
Jay H. Anderson, Reg. No. 38,371	ftlll- 15 June 152			
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Commissioner of Pat	Inded with required cover sheet information to: Itents & Trademarks, Box Assignments Ishington, D.C. 20231			

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REEL: 012972 FRAME: 0138

2002

ASSIGNMENT

Whereas, we

Inventor and City	(1) Jack A. Mandelman County of Dutchess	City of Stormville and State of New York
and	(2) Herbert L. Ho County of Orange	City of Cornwall and State of New York
	have invented certain improvements in	

Title

BACKSIDE BURIED STRAP FOR SOI DRAM TRENCH CAPACITOR

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

Dates That Inventors Signed the Declaration

(1) JUILE 3

2002, and (2) June 3,

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 Date	(1) Signed at E. FISHKILL, NY on JUNE 3 2002	Jack (Jack First Name	G. M. A. Middle Initial	Mandelman Last Name	signature) inventor
City	(2) Signed at & FishKill,Nt	Herbert	L.	Ho	signature
Date	on June 3, 2002	First Name	Middle Initial	Last Name) inventor

PAGE 1 OF _____1____

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RECORDED: 06/03/2002