Docket No.: BU9-98-225

06-17-1999 FORM PTO-1595 (Modified) **RECORI** U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1994-97 LegalStar P08/REV02 Tab settings 🔷 🔷 👈 To the Honorable Commissioner of Patents and Trademarks: Please record in original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 1) John W. Andrews 6) Edward J. Vishnesky 2) Bao T. Hwang Name: International Business Machines Corpora 3) Howard S. Landis 4) Shaw-Ning Mei Internal Address: 5) James M. Tyler 🗀 Yes 🔀 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: New Orchard Road Merger Assignment ☐ Security Agreement ☐ Change of Name State: NY ZIP: 10504 City: Armonk Other Execution Date: 5/26/99, 5/26/99, 6/3/99, 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 57/2 5/24/99 6-13/99 5/27 84, 5/26/99 5/25/99. B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes **X** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: McGinn & Gibb, P.C. ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 1701 Clarendon Boulevard, Suite 100 8. Deposit account number: 09-0456 \_ State: VA ZIP: 22209 City: Arlington DO NOT USE THIS SPACE 6/16/1999 NTHOY 00000106 000456 09326925 19:05% ement an #sigrature. 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. Howard J. Walter, Jr., Reg. No. 24,832 (802) 769-9555 Signature Name of Person Signing Total number of pages including cover sheet, attachments, and document:

REEL: 010022 FRAME: 0052

## **ASSIGNMENT**

Whereas, we

Inventor	(1) John W. Andrews County of Dutchess		City of Wappinger Fa and State of New Yor			
Inventor	(2) Bao T. Hwang County of Dutchess		City of Poughkeepsie and State of New Yor	·k		
Inventor	(3) Howard S. Landis County of Chittenden		City of Underhill and State of Vermont			
Inventor	(4) Shaw-Ning Mei County of Dutchess		City of Poughkeepsie and State of New Yor	k		
Inventor	(5) James M. Tyler County of Dutchess		City of Lagrangeville and State of New Yor	k		
Inventor	(6) Edward J. Vishnesky County of Dutchess		City of Poughkeepsie and State of New Yor	k		
	have invented certain improvements in					
Title	LOW COST SHALLOW TRENCH ISOLATION USING NON-CONFORMAL DIELECTRIC MATERIAL					
Dates That Inventors Signed the Declaration	(1) May 26, 1949 1999, (2) May 27, 1999 1999, and (3) June 3, 1999 1999. (4) May 27, 1999 1999, and (5) hay 26, 1999 1999. (6) May 27, 1999 1999  Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New Yor having a place of business at Armonk, New York, 10504, (hereinafter called IBM), desires to acquire the entiright, title and interest in the said application and invention, and to any United States and foreign patents be obtained therefor;  Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above name hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the sa application and invention therein disclosed for the United States and foreign countries, and all rights of priori resulting from the filing of said United States application, and we request the Commissioner of Patents to issuany Letters Patent granted upon the invention set forth in said application to IBM, its successors and assign					
	and we hereby agree that IBM papers necessary in connection IBM.					
	gned at East Fishkill, NY May 26, 1999	(John) First Name	W. Middle Initial	Andrews ) inventor Last Name		
City (2) Sig Date on	may 26 1999	(Bao First Name	5/125 T. Middle Initial	signature Hwang ) inventor Last Name		

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**PATENT** 

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City Date	(3) Signed at Essex Junction, Vermont on June. 03, 1999	(Howard First Name	S. Middle Initial	Landis Last Name	signature ) inventor
City Date	(4) Signed at East Tiskell, 7.		Middle Initial	Mei Last Name	signature ) inventor
City Date	(5) Signed at East Fishkill Try on May 26, 1999	Janus (James First Name	M. Middle Initial	Cev Tyler Last Name	signature ) inventor
City Date	(6) Signed at East Fishkill, NY on May 36, 1999	(Edward First Name	J.  Middle Initial	Vishnesky Last Name	signature ) invento

RECORDED: 06/07/1999