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1. Name of conveying party(les): IU2388443 2. Name and address of receiving party(les): Huajie Chen Duresch Chidombarrao Name: International Business Machines Corporation 0.000 Omer H. Dottmed: Name: International Business Machines Corporation 0.000 Owner H. Dottmend: Name: International Business Machines Corporation 0.000 3. Nature of Conveying party(les) attached? Internat Address: 0.000 3. Nature of Conveyance Street Address: New York 2/p _10504 3. Nature of Conveyance Street Address: New York 2/p _10504 3. Nature of Conveyance Street Address: New York 2/p _10504 3. Nature of Conveyance Street Address: New York 2/p _10504 3. Nature of Conveyance Street Address: New York 2/p _10504 3. Nature of Conveyance Street Address: New York 2/p _ 10504 4. Application number(s) or patient number(s) Additional name(s) & address(s) attached? yes ® no 4. Application number(s) or patient number(s) B. Patent No(s). I/D [((S S S C (Additional numbers attached?) Yes @ No Street Address is not patients involved: _ 1 Total fee (37 CFR 3.41); 3.40,00		
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Ø Assignment □ Merger □ Scurify Agreement □ Change of Name ○ Other	Huajie Chen Dureseti Chidambarrao Omer H. Dokumaci Additional names of conveying party(ies) attached?	party(ies): Name: International Business Machines Corporation
Tile: HIGH PERFORMANCE STRESS: ENHANCED MOSFETS USING Si:C AND SiGe EPITAXIAL SOURCE/DRAIN AND METHOD OF MANUFACTURE. If this document is being filed together with a new application, the execution date of the application is <u>October 14, 2003</u> . October 14, 2003. A. Patent Application No(s). B. Patent No(s). B. Patent No(s). ID IO Additional numbers attached? Yes <rt>No 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 </rt>	Assignment Merger Security Agreement Change of Name Other Change of Name Execution Date: October 14, 2003, October 13, 2003 and October	City Armonk State New York Zip10504
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 McGuireWoods LLP 7. Total fee (37 CFR 3.41): \$40.00 1750 Tysons Boulevard, Suite 1800 McLean, VA 22102 © Enclosed 10. McLean, VA 22102 Image: Concerning document should be mailed: 8. Authorized to be charged to deposit account 10. McLean, VA 22102 Image: Concerning document should be mailed: Image: Concerning document should be mailed: 11. McGuireWoods LLP 1. Total fee (37 CFR 3.41): \$40.00 11. McGuireWoods LLP Image: Concerning document should be mailed: Image: Concerning document should be mailed: 12. McGuireWoods LLP Image: Concerning document should be mailed: Image: Concerning document should be mailed: 13. McTew M, Calderon Contor USE THIS SPACE Image: Concerning document. 13. Andrew M, Calderon Signature Contorect and any attached copy is a true copy of the original document. 14. Andrew M, Calderon Signature Dote	 Title: HIGH PERFORMANCE STRESS- ENHANCED MOSFINETHOD OF MANUFACTURE If this document is being filed together with a new application, the e October 13, 2003 and October 16, 2003 A. Patent Application No(s). 	execution date of the application is <u>October 14, 2003</u> . B. Patent No(s).
concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Andrew M. Calderon, Esq. Concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 1750 Tysons Boulevard, Suite 1800 McLean, VA 22102 © Enclosed © Authorized to be charged to deposit account 000000000000000000000000000000000000		
Andrew M. Calderon, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, VA 22102 (703)712-5000		
1750 Tysons Boulevard, Suite 1800 McLean, VA 22102 (703)712-5000 Image: Statement and signature 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. Andrew M. Calderon Registration 38,093 Signature October 20, 2003 Date	Andrew M. Calderon, Esq.	7. Total fee (37 CFR 3.41): \$ <u>40.00</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. Andrew M. Calderon October 20, 2003 Registration 38,093 Signature		8. Deposit account number:
 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. <u>Andrew M. Calderon</u> <u>October 20, 2003</u> <u>Date</u> 		09-0458
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Total number of pages including cover sheet, attachments, and document: 3	Registration 38,093 Signature	Date

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PATENT DOCKET NO. FIS9-2003-0241-US1

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interast for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),

Annonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for HIGH PERFORMANCE STRESS-ENHANCED MOSFETs USING Si:C and SiGe EPITAXIAL SOURCE/DRAIN AND METHOD OF MANUFACTURE United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number FIS9-2003-0241-US1; (select one):

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expanse of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including relatives, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

Executed by Inventor 1 of 3

10/14/03 hen Munie Signature: ____ Date: Hualle Chen

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PATENT DOCKET NO. FIS9-2003-0241-US1

	Executed by inventor 2 of 5
Signature:	Dureset Chidambarrao
	Executed by Inventor 3 of 3
Signature:	Amer Labermerer Date: 10/14/03
	Omer H. Dokumaci

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PATENT REEL: 014632 FRAME: 0542

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