RECORDATION FORM COVER SHEET				
PATENTS ONLY To the Honorable Commissioner of Patents an Trademarks: Please record the attached original documents or copy thercof.				
Name of conveying parties: Omer H. Dokumaci Bruce B. Doris Kathryn W. Guarini Suryanarayan G. Hegde MeiKei Ieong Erin Catherine Jones	2. Name and address of receiving party: Name: International Business Machines Corporation Street Address: New Orchard Road City: Armonk State: NY Zip: 10504 Additional names & addresses attached?			
3. Nature of conveyance X_ Assignment Merger Security Agreement Change of Name Execution Date:	Yes _X_ No			
4. Application number or patent numbers: If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) /// (663 47 / B. Patent No.(s)				
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:			
Eric W. Petraske 68 Old Hawleyville Road Bethel CT 06801	7. Total fee \$ 40X_ Authorized to be charged to deposit account			
25000.01 00001	8. Deposit Account number: 50-0510			
DO NOT USE THIS SPACE				
9. 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 Date: 6/9/04 Eric W. Petraske, 28,459				
Total number of pages, including cover sheet, attachments and documents:				
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSI MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONE THE APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF DEPO	R FOR PATENTS, ALEXANDRIA, VA 22313			
Signature/Date				
Name of Person Making Deposit: Eric W. Petraske Entress Mail Nov. 611938619570115				

PATENT REEL: 014712 FRAME: 0152

Docket No. YOR920020233US1

PATENT ASSIGNMENT

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 interest 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"), Armonk, 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 United States Patent:

Self-aligned Double-Gate Process by Self-aligned Oxidation

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 YOR920020233US1**;

(select one): ___ executed concurrently herewith or _X_ Serial No. 10/663471 Filed on 09/15/2003.

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;

Page -1-

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 expense of IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to 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 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 reissues, extensions, or counterparts;

Each undersigned inventor hereby grants to IBM 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.

		Date;
	Omer H. Dokumaci	Date,
and		
_	Bruce B. Doris	Date:
and		
	Kathryn W. Guarini	Date:
and		
<u> </u>	Suryanarayan G. Hegde	Date: 01/28/2004
and	Sur yanarayan G. Hegue	
_	N. J 2 T	Date:
and	MeiKei Ieong	
		Date:
	Erin Catherine Jones	

Page -2-

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	Comes H. Dekuman	Date: <u>2/3/04</u>
and —	Omer H. Dokumaci Bruce B. Doris	Date: 2/3/0
and	Latter a francis	Date: 2/5/34
and	/Rathryn W. Guarin	Date:
and	Suryanarayan G. Hegde	Date: 3/3/06
and	MeiKei Ieong	
anu —		Date:
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	Date:
Kathryn W. Guarini	
Construction of the state of th	Date:
Suryanarayan G. Hegde	
	Date:
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Erin Catherine Jones	•

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PATENT REEL: 014712 FRAME: 0158