PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Grislda Bonilla	12/17/2009
Kaushik Chanda	12/22/2009
Ronald G. Filippi	12/21/2009
Stephan Grunow	01/04/2010
Chao-Kim Hu	12/18/2009
Naftali E. Lustig	12/18/2009
Andrew H. Simon	12/18/2009
Ping-Chuan Wang	12/17/2009

RECEIVING PARTY DATA

Name:	International Business Machines Corporation	
Street Address:	New Orchard Road	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12691213

CORRESPONDENCE DATA

Fax Number: (845)892-6363

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 860-286-2929
Email: carolre@us.ibm.com

Correspondent Name: CANTOR COLBURN LLP - IBM FISHKILL

Address Line 1: 20 Church Street Address Line 2: 22nd Floor

Address Line 4: Hartford, CONNECTICUT 06103

PATENT

REEL: 023825 FRAME: 0138

12691213

UU UV ₩ ₩ U

501071765

ATTORNEY DOCKET NUMBER:	FIS920090150US1	
NAME OF SUBMITTER:	Wenjie Li	
Total Attachments: 6 source=FIS920090150US1_Assignment#page1.tif source=FIS920090150US1_Assignment#page2.tif source=FIS920090150US1_Assignment#page3.tif source=FIS920090150US1_Assignment#page4.tif source=FIS920090150US1_Assignment#page5.tif source=FIS920090150US1_Assignment#page6.tif		

PATENT REEL: 023825 FRAME: 0139

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: INTERCONNECT STRUCTURE FOR INTEGRATED CIRCUITS HAVING ENHANCED ELECTROMIGRATION RESISTANCE

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: ______ (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives. and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) 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, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Page(s) Follows]

Page 1 of 3

	Executed by Inventor 1	
Signature: _	Griselda Bonilla	
	Executed by Inventor 2	
Signature:	Date:	
	Executed by Inventor 3	
Signature:	Ronald G. Filippi	
	Executed by Inventor 4	
Signature:	Stephan Grunow	
	Executed by Inventor 5	
Signature:	Chao-Kun Hu Date: 12/19	· • 7

Page 2 of 3

	Executed by Inventor 1			
Signature: _(Griselda Bonilla	Date: 12/17/2005		
		Executed by Inventor 2		
Signature:	Kaushik Chanda	Date:		
		Executed by Inventor 3		
Signature:	Ronald G. Filippi	Date:		
	P-1	Executed by Inventor 4		
Signature:	Stephan Grunow	Date:		
		Executed by Inventor 5		
Signature:	Chao-Kun Hu	Date:		

Page 2 of 3

	Executed by Inventor 6	
Signature: _	Nafteli E. Lustig Date: 12/18/09	
	Executed by Inventor 7	
Signature: _	Andrew H. Simon	
	Executed by Inventor 8	
Signature:	Ping-Chuan Wang	

Page 3 of 3

REEL: 023825 FRAME: 0143

Executed by Inventor 1			
Signature: _	Griselda Bonilla	Date:	
	Execute	ed by Inventor 2	
Signature: _	Kaushik Chanda	Date: 12/22/09	
	Execute	red by Inventor 3	
Signature: _	Ronald D. Aulippi Ronald G. Filippi	Date:	
	Execute	ed by Inventor 4	
Signature: _	Stephan Grunow	Date: 1/4/10	
	Execute	ed by Inventor 5	
Signature: _	Chao-Kun Hu	Date:	

Page 2 of 3

	Executed by	Inventor 6	
Signature: _	Naftali E. Lustig	Date:	
	Executed by	Inventor 7	
Signature: _	Andrew H. Simon	Date:Dec. 18, 7009	
	Executed by	Inventor 8	
Signature:	Rull Ping-Chuan Wang	Date:	