

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kaushik Chanda</td> <td>05/14/2008</td> </tr> <tr> <td>Ronald G. Filippi</td> <td>05/13/2008</td> </tr> <tr> <td>Stephan Grunow</td> <td>05/14/2008</td> </tr> <tr> <td>Chao-Kun Hu</td> <td>05/13/2008</td> </tr> <tr> <td>Sujatha Sankaran</td> <td>05/20/2008</td> </tr> <tr> <td>Andrew H. Simon</td> <td>05/20/2008</td> </tr> <tr> <td>Theodorus E. Standaert</td> <td>05/20/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kaushik Chanda	05/14/2008	Ronald G. Filippi	05/13/2008	Stephan Grunow	05/14/2008	Chao-Kun Hu	05/13/2008	Sujatha Sankaran	05/20/2008	Andrew H. Simon	05/20/2008	Theodorus E. Standaert	05/20/2008
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Theodorus E. Standaert	05/20/2008																
RECEIVING PARTY DATA																	
Name:	International Business Machines Corporation																
Street Address:	New Orchard Road																
City:	Armonk																
State/Country:	NEW YORK																
Postal Code:	10594																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12128973</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12128973												
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Application Number:	12128973																
CORRESPONDENCE DATA																	
Fax Number:	(845)892-6363																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	845-894-3338																
Email:	lindadoh@us.ibm.com																
Correspondent Name:	International Business Machines Corp.																
Address Line 1:	2070 Rt. 52																
Address Line 2:	M/D 482																
Address Line 4:	Hopewell Junction, NEW YORK 12533																
ATTORNEY DOCKET NUMBER:	FIS920080030US1																

CH \$40.00 12128973

NAME OF SUBMITTER:

Lisa U. Jaklitsch

Total Attachments: 4

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ASSIGNMENT

IBM DOCKET: FIS920080043 US1

Whereas, I/we

(1)	Kaushik Chanda	of	Fishkill	County of	Dutchess	and State of	NY
(2)	Ronald G. Filippi	of	Wappingers Falls	County of	Dutchess	and State of	NY
(3)	Stephan Grunow	of	Poughkeepsie	County of	Dutchess	and State of	NY
(4)	Chao-Kun Hu	of	Somers	County of	Westchester	and State of	NY
(5)	Sujatha Sankaran	of	New Paltz	County of	Dutchess	and State of	NY
(6)	Andrew H. Simon	of	Fishkill	County of	Dutchess	and State of	NY
(7)	Theodorus E. Standaert	of	Pine Bush	County of	Orange	and State of	NY

have invented certain improvements in

INTERCONNECT STRUCTURE FOR INTEGRATED CIRCUITS HAVING IMPROVED ELECTROMIGRATION CHARACTERISTICS

(select one): Executed concurrently herewith or Serial No. _____ Filed on _____

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 therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/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 in all foreign countries, and all rights of priority resulting from the filing of said United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on said invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed:

(1) Kaushik ; on: 05/14/, 2008;
Kaushik Chanda

(2) Ronald G. Filippi ; on: 5/13/, 2008;
Ronald G. Filippi

(3) Stephan Grunow ; on: 5/14/, 2008;
Stephan Grunow

(4) _____ ; on: _____, 2008;
Chao-Kun Hu

(5) _____ ; on: _____, 2008;
Sujatha Sankaran

(6) _____ ; on: _____, 2008;
Andrew H. Simon

(7) _____ ; on: _____, 2008;
Theodorus E. Standaert

ASSIGNMENT

IBM DOCKET: FIS92008004 US1

Whereas, I/we

- | | | | | | | | |
|-----|------------------------|----|------------------|-----------|-------------|-----------------|----|
| (1) | Kaushik Chanda | of | Fishkill | County of | Dutchess | and State
of | NY |
| (2) | Ronald G. Filippi | of | Wappingers Falls | County of | Dutchess | and State
of | NY |
| (3) | Stephan Grunow | of | Poughkeepsie | County of | Dutchess | and State
of | NY |
| (4) | Chao-Kun Hu | of | Somers | County of | Westchester | and State
of | NY |
| (5) | Sujatha Sankaran | of | New Paltz | County of | Dutchess | and State
of | NY |
| (6) | Andrew H. Simon | of | Fishkill | County of | Dutchess | and State
of | NY |
| (7) | Theodorus E. Standaert | of | Pine Bush | County of | Orange | and State
of | NY |

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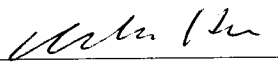

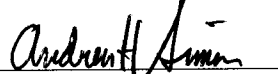
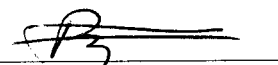
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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of said United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on said invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed:

- (1) _____; on: _____, 2008;
Kaushik Chanda
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Ronald G. Filippi
- (3) _____; on: _____, 2008;
Stephan Grunow
- (4) ; on: 5/13, 2008;
Chao-Kun Hu
- (5) ; on: 5/20, 2008;
Sujatha Sankaran
- (6) ; on: May 20, 2008;
Andrew H. Simon
- (7) ; on: 5/20, 2008;
Theodorus E. Standaert