

PATENT ASSIGNMENT

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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>Xia Jiang</td> <td>01/23/2007</td> </tr> <tr> <td>Stuart Stephen Papworth Parkin</td> <td>01/23/2007</td> </tr> <tr> <td>Jonathan Sun</td> <td>01/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Xia Jiang	01/23/2007	Stuart Stephen Papworth Parkin	01/23/2007	Jonathan Sun	01/23/2007
Name	Execution Date								
Xia Jiang	01/23/2007								
Stuart Stephen Papworth Parkin	01/23/2007								
Jonathan Sun	01/23/2007								
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									
<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>11627824</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11627824				
Property Type	Number								
Application Number:	11627824								
CORRESPONDENCE DATA									
Fax Number:	(516)692-8889								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	YOR920060762US1(8728-809)								
NAME OF SUBMITTER:	Joseph B. Gross								
Total Attachments: 2 source=8728-809-assignment#page1.tif source=8728-809-assignment#page2.tif									

CH \$40.00 11627824

PATENT

500215827

REEL: 018829 FRAME: 0880

Assignment

Whereas, we

Inventor
and City

(1) XIN JIANG
County of SANTA CLARA

of MOUNTAIN VIEW
and State of CALIFORNIA

Inventor
and City

(2) STUART STEPHEN PAPWORTH PARKIN
County of SANTA CLARA

of SAN JOSE
and State of CALIFORNIA

Inventor
and City

(3) JONATHAN SUN
County of WESTCHESTER

of SHRUB OAK
and State of NEW YORK

have invented certain improvements in

**TITLE ROBUST SELF-ALIGNED PROCESS FOR SUB-65nm CURRENT-PERPENDICULAR
 JUNCTION PILLARS**

and executed, respectively, a United States patent application therefor on

DATES THAT	(1)	2007 and (2)	2007 and (3)	2007
INVENTORS	(4)	2007 and (5)	2007 and (6)	2007.
SIGNED THE DECLARATION				

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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, 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 all rights of priority resulting from the filing of said United States application, and 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

CITY (1) at signed and sealed
DATE on July 23, 2007, _____ SIGNATURE

(XIA JIANG) INVENTOR

FIRST NAME	MIDDLE INITIAL	LAST NAME
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CITY (2) at signed and sealed
DATE on July 27, 2007, _____ SIGNATURE

(STUART STEPHEN PAPWORTH PARKIN) INVENTOR

FIRST NAME	MIDDLE INITIAL	LAST NAME
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CITY (3) at signed and sealed
DATE on _____, 2007, _____ SIGNATURE

FIRST NAME	MIDDLE INITIAL	LAST NAME
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PATENT

