

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>Kanguo Cheng</td> <td>12/12/2007</td> </tr> <tr> <td>Xi Li</td> <td>12/12/2007</td> </tr> <tr> <td>Richard Wise</td> <td>12/14/2007</td> </tr> </tbody> </table>		Name	Execution Date	Kanguo Cheng	12/12/2007	Xi Li	12/12/2007	Richard Wise	12/14/2007
Name	Execution Date								
Kanguo Cheng	12/12/2007								
Xi Li	12/12/2007								
Richard Wise	12/14/2007								
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>12017154</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12017154				
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Application Number:	12017154								
CORRESPONDENCE DATA									
Fax Number:	(845)892-6363								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Address Line 2:	M/D 482								
Address Line 4:	Hopewell Junction, NEW YORK 12533								
ATTORNEY DOCKET NUMBER:	FIS920070467US1								
NAME OF SUBMITTER:	Rosa S. Yaghmour								

Total Attachments: 2
 source=FIS920070467US1_FILEDASSIGNMENT(01-21-08)DNP#page1.tif

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**PATENT
 REEL: 021019 FRAME: 0309**

CH \$40.00 12017154

ASSIGNMENT

Docket No. FIS920070467US1

INVENTOR
AND CITY

Whereas, we

(1) Kangguo Cheng
County of Albany
and (2) Xi Li
County of Westchester
County Somers
and (3) Richard Wise
County of Orange

of Hopewell Junction,
and State of NY 12084,
of Albany,
and State of NY 10589,
of Somers
and State of NY 12550,
of Orange

have invented certain improvements in

TITLE

**METHOD AND STRUCTURE FOR FORMING TRENCH DRAM WITH
ASYMMETRIC STRAP**

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

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

(1) 12/12, 2007, (2) _____, 2007. (3), _____

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 in all 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.

Signed and sealed



Kangguo Cheng

on 12/12, 2007

Xi Li

on _____, 2007

Richard Wise

on _____, 2007

ASSIGNMENT

Docket No. FIS920070467US1

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Signed and sealed

Kanguo Cheng

on _____, 2007



Xi Li

on 12/12, 2007



Richard Wise

on 12/14, 2007