

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>Xi Li</td> <td>03/04/2008</td> </tr> <tr> <td>Kannguo Cheng</td> <td>03/04/2008</td> </tr> <tr> <td>Johnathan Faltermeier</td> <td>03/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Xi Li	03/04/2008	Kannguo Cheng	03/04/2008	Johnathan Faltermeier	03/04/2008
Name	Execution Date								
Xi Li	03/04/2008								
Kannguo Cheng	03/04/2008								
Johnathan Faltermeier	03/04/2008								
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>12048263</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12048263				
Property Type	Number								
Application Number:	12048263								
CORRESPONDENCE DATA									
Fax Number:	(845)892-6363								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	845-892-9701								
Email:	ddingle@us.ibm.com								
Correspondent Name:	Rosa S. Yaghmour								
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Address Line 2:	M/D 482								
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ATTORNEY DOCKET NUMBER:	FIS920080070US1								
NAME OF SUBMITTER:	Rosa S. Yaghmour								

Total Attachments: 2
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PATENT
REEL: 020660 FRAME: 0747

CH \$40.00 12048263

ASSIGNMENT

Docket No. FIS920080070US1

Whereas, we

INVENTOR
AND CITY

(1) Xi Li of Somers,
County of Westchester
and (2) Kangguo Cheng of Beacon
County of Dutchess
and (3) Johnathan Faltermeier of Delanson
County of Schenectady

and State of NY 10589,
and State of NY 12508,
and State of NY 12053

have invented certain improvements in

TITLE **TRENCH MEMORY WITH SELF-ALIGNED STRAP FORMED BY SELF-LIMITING PROCESS**

DATES THAT INVENTORS SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

(1) 03/04, 2008, (2) _____, 2008, (3) _____, 2008

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



Xi Li

on 03/04, 2008

Kangguo Cheng

on _____, 2008

Johnathan Faltermeier

on _____, 2008

ASSIGNMENT

Docket No. FIS920080070US1

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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

Xi Li on _____, 2008


Kangguo Cheng on March 4, 2008


Johnathan Faltermeier on March 4, 2008