

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Karen L. Holloway</td> <td>09/19/2008</td> </tr> <tr> <td>Holly LaFerrara</td> <td>10/06/2008</td> </tr> <tr> <td>Alexander L. Martin</td> <td>10/10/2008</td> </tr> <tr> <td>Martin E. Powell</td> <td>10/08/2008</td> </tr> <tr> <td>Timothy J. Wiltshire</td> <td>10/06/2008</td> </tr> <tr> <td>Roger J. Yerdon</td> <td>09/19/2008</td> </tr> </tbody> </table>		Name	Execution Date	Karen L. Holloway	09/19/2008	Holly LaFerrara	10/06/2008	Alexander L. Martin	10/10/2008	Martin E. Powell	10/08/2008	Timothy J. Wiltshire	10/06/2008	Roger J. Yerdon	09/19/2008
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RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>International Business Machines Corporation</td> </tr> <tr> <td>Street Address:</td> <td>New Orchard Road</td> </tr> <tr> <td>City:</td> <td>Armonk</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table>		Name:	International Business Machines Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: (845)892-6363 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 410-573-1545 Email: carolre@us.ibm.com Correspondent Name: Gibb & Rahman, LLC Address Line 1: 2568-A Riva Road, Suite 304 Address Line 2: Fred Gibb Address Line 4: Annapolis, MARYLAND 21401</p>															
ATTORNEY DOCKET NUMBER:	FIS920080075US1														

CH \$40.00 12388851

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**PATENT
 REEL: 022684 FRAME: 0815**

NAME OF SUBMITTER:

Wenjie Li

Total Attachments: 6

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ASSIGNMENT

Whereas, we

**INVENTOR
AND CITY**

- (1) **Karen L. Holloway** of Poughkeepsie, County of Dutchess and State of New York;
- (2) **Holly LaFerrara** of Wappingers Falls, County of Dutchess and State of New York;
- (3) **Alexander L. Martin** of Hopewell Junction, County of Dutchess and State of New York;
- (4) **Martin E. Powell** of Peekskill, County of Westchester and State of New York;
- (5) **Timothy J. Wiltshire** of Fishkill, County of Dutchess and State of New York;
- (6) **Roger J. Yerdon** of Pleasant Valley, County of Dutchess and State of New York;

have invented certain improvements in

**TITLE: METHOD FOR PROVIDING ROTATIONALLY SYMMETRIC ALIGNMENT MARKS FOR AN
ALIGNMENT SYSTEM THAT REQUIRES ASYMMETRIC GEOMETRIC LAYOUT**

**DATES THAT
INVENTORS
SIGNED THE
DECLARATION**

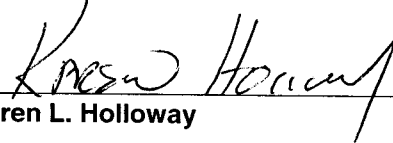
and executed, respectively, a United States patent application therefor on

- (1) 9/19, 2008, (2) _____, 2008,
(3) 10/10, 2008, (4) _____, 2008,
(5) 10/6, 2008, (6) 9/19, 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.

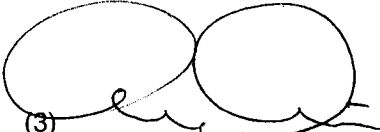
Signed and sealed

(1) 
Karen L. Holloway

on 9/19, 2008

(2) _____
Holly LaFerrara

on _____, 2008

(3) 
Alexander L. Martin

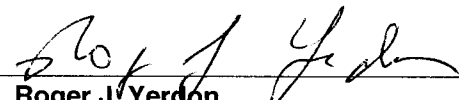
on 10/10, 2008

(4) _____
Martin E. Powell

on _____, 2008

(5) 
Timothy J. Wiltshire

on 10/6, 2008

(6) 
Roger J. Yerdon

on 9/19, 2008

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- | | |
|------------------|--------------------------|
| (1) _____, 2008, | (2) _____, 2008, |
| (3) _____, 2008, | (4) <u>10/18</u> , 2008, |
| (5) _____, 2008, | (6) _____, 2008, |

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Docket No.: FIS920080075US1

Signed and sealed

- (1) _____ on _____, 2008
Karen L. Holloway
- (2) _____ on _____, 2008
Holly LaFerrara
- (3) _____ on _____, 2008
Alexander L. Martin
- (4) Martin E. Powell on Oct. 8, 2008
Martin E. Powell
- (5) _____ on _____, 2008
Timothy J. Wiltshire
- (6) _____ on _____, 2008
Roger J. Yerdon

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Signed and sealed

(1) _____ on _____, 2008
Karen L. Holloway

(2) Holly A. LaFerrara on Oct. 6, 2008
Holly LaFerrara

(3) _____ on _____, 2008
Alexander L. Martin

(4) _____ on _____, 2008
Martin E. Powell

(5) _____ on _____, 2008
Timothy J. Wiltshire

(6) _____ on _____, 2008
Roger J. Yerdon