

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Oliver Keren Ban</td> <td>12/12/2007</td> </tr> <tr> <td>Neo Hock Keng</td> <td>12/13/2007</td> </tr> <tr> <td>Wo Heem Tan</td> <td>12/13/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Oliver Keren Ban | 12/12/2007 | Neo Hock Keng | 12/13/2007 | Wo Heem Tan | 12/13/2007 |
| Name | Execution Date | | | | | | | | |
| Oliver Keren Ban | 12/12/2007 | | | | | | | | |
| Neo Hock Keng | 12/13/2007 | | | | | | | | |
| Wo Heem Tan | 12/13/2007 | | | | | | | | |
| 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>11961091</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11961091 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 11961091 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (972)385-7766 | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | |
| Phone: | (972) 385-8777 | | | | | | | | |
| Email: | cloven@yeeiplaw.com | | | | | | | | |
| Correspondent Name: | Duke W. Yee | | | | | | | | |
| Address Line 1: | Yee & Associates, P.C. | | | | | | | | |
| Address Line 2: | P.O. Box 802333 | | | | | | | | |
| Address Line 4: | Dallas, TEXAS 75380 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | RPS920070277US1 | | | | | | | | |
| NAME OF SUBMITTER: | Nam H. Huynh | | | | | | | | |

Total Attachments: 4
 source=RPS920070277US1_FiledAssignment#page1.tif

500428824

**PATENT
 REEL: 020297 FRAME: 0721**

CH \$40.00 11961091

source=RPS920070277US1_FiledAssignment#page2.tif

source=RPS920070277US1_FiledAssignment#page3.tif

source=RPS920070277US1_FiledAssignment#page4.tif

A S S I G N M E N T

Whereas, we,

(1) Oliver Keren Ban
County of Travis

of Austin
and State of Texas

and

(2) Neo Hock Keng

Country of Republic of Singapore

and

(3) Wo Heem Tan

Country of Republic of Singapore

have invented certain improvements in

Method and Apparatus for Performing Out of Order Instruction Folding and Retirement

and executed, respectively, a United States patent application therefore on (Dates Inventors Signed Declaration) (1) 12-12-2007, (2) _____, and (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 invention 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.

(1) Signed in Austin, Tx, USA on Dec. 12-2007.
location date



Oliver Keren Ban

A S S I G N M E N T

Whereas, we,

(1) Oliver Keren Ban of Austin
County of Travis and State of Texas

and

(2) Neo Hock Keng Country of Republic of Singapore

and

(3) Wo Heem Tan Country of Republic of Singapore

have invented certain improvements in

Method and Apparatus for Performing Out of Order Instruction Folding and Retirement

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____

(2) Neo Hock Keng 13/12/07, and (3) Tan Wo Heem 13/12/07.

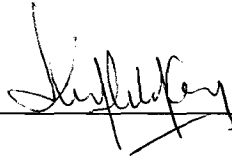
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents 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 invention 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.

(1) Signed in _____ on _____
location date


Oliver Keren Ban

and (2) Signed in Republic of Singapore on 13/12/07.
location date



Neo Hock Keng

and (3) Signed in ~~the~~ Republic of Singapore on 13/12/07.
location date



Wo Heem Tan