

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>Ram Rangan</td> <td>09/17/2007</td> </tr> <tr> <td>William E. Speight</td> <td>09/17/2007</td> </tr> <tr> <td>Mark W. Stephenson</td> <td>09/17/2007</td> </tr> <tr> <td>Lixin Zhang</td> <td>09/17/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Ram Rangan | 09/17/2007 | William E. Speight | 09/17/2007 | Mark W. Stephenson | 09/17/2007 | Lixin Zhang | 09/17/2007 |
| Name | Execution Date | | | | | | | | | | |
| Ram Rangan | 09/17/2007 | | | | | | | | | | |
| William E. Speight | 09/17/2007 | | | | | | | | | | |
| Mark W. Stephenson | 09/17/2007 | | | | | | | | | | |
| Lixin Zhang | 09/17/2007 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
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| 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>11856170</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11856170 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11856170 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | AUS920070583US1 | | | | | | | | | | |
| NAME OF SUBMITTER: | Casimer K. Salys | | | | | | | | | | |
| Total Attachments: 2 | | | | | | | | | | | |

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ASSIGNMENT

Whereas, we,

- (1) **RAM RANGAN** of AUSTIN
County of TRAVIS and State of TEXAS
- (2) **WILLIAM E. SPEIGHT** of AUSTIN
County of TRAVIS and State of TEXAS
- (3) **MARK W. STEPHENSON** of AUSTIN
County of TRAVIS and State of TEXAS
- (4) **LIXIN ZHANG** of AUSTIN
County of TRAVIS and State of TEXAS

have invented certain improvements in

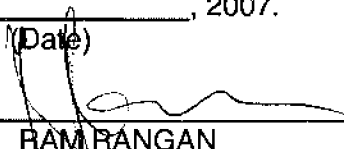
TECHNIQUES FOR PREDICATED EXECUTION IN AN OUT-OF-ORDER PROCESSOR

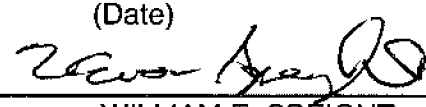
and executed, respectively, a United States patent application therefore on ~~25~~


(Dates Inventors Signed Declaration) (1) 9-17-, (2007); (2) ~~6-17~~ 9/17 (2007);
(3) 9/17, (2007); (4) 9/17, (2007).


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 therefore;

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 at Austin TX on 09-17, 2007.
(City) (Date)

RAM RANGAN

(2) Signed at Austin on 9/17, 2007.
(City) (Date)

WILLIAM E. SPEIGHT

(3) Signed at Austin, TX on 9/17, 2007.
(City) (Date)

MARK W. STEPHENSON

(4) Signed at Austin on 9/17, 2007.
(City) (Date)

LIXIN ZHANG