

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Daniel M. Crowell</td> <td>06/07/2007</td> </tr> <tr> <td>Alongkorn Kitamorn</td> <td>06/07/2007</td> </tr> <tr> <td>Kevin F. Reick</td> <td>06/06/2007</td> </tr> <tr> <td>Thi N. Tran</td> <td>06/05/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Daniel M. Crowell | 06/07/2007 | Alongkorn Kitamorn | 06/07/2007 | Kevin F. Reick | 06/06/2007 | Thi N. Tran | 06/05/2007 |
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| Daniel M. Crowell | 06/07/2007 | | | | | | | | | | |
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| Kevin F. Reick | 06/06/2007 | | | | | | | | | | |
| Thi N. Tran | 06/05/2007 | | | | | | | | | | |
| 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>11759331</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11759331 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11759331 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| Address Line 4: | Austin, TEXAS 78749 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | AUS920070406US1(4246) | | | | | | | | | | |
| NAME OF SUBMITTER: | Jeffrey S. Schubert | | | | | | | | | | |

CH \$40.00 11759331

Total Attachments: 8

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ASSIGNMENT

Whereas, we,

- (1) Daniel M. Crowell of Rochester
County of Olmsted and State of Minnesota
- (2) Alongkorn Kitamorn of Austin
County of Williamson and State of Texas
- (3) Kevin F. Reick of Round Rock
County of Williamson and State of Texas
- (4) Thi N. Tran of Round Rock
County of Williamson and State of Texas

have invented certain improvements in

SYSTEMS AND METHODS FOR RECOVERY FROM HARDWARE ACCESS ERRORS

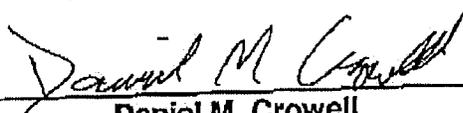
and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) 6/7, (2007); (2) _____, (2007);
(3) _____, (2007); and (4) _____, (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 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 Rochester, MN on 6/7, 2007.
(City) (Date)



Daniel M. Crowell

(2) Signed at _____ on _____, 2007.
(City) (Date)

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KL

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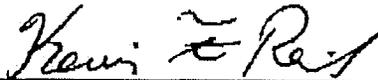
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