

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>Karl D. Loughner</td> <td>07/17/2008</td> </tr> <tr> <td>Kevin C. Gower</td> <td>07/16/2008</td> </tr> <tr> <td>Charles A. Kilmer</td> <td>07/17/2008</td> </tr> <tr> <td>Warren E. Maule</td> <td>07/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Karl D. Loughner	07/17/2008	Kevin C. Gower	07/16/2008	Charles A. Kilmer	07/17/2008	Warren E. Maule	07/17/2008
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Charles A. Kilmer	07/17/2008										
Warren E. Maule	07/17/2008										
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>12166227</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12166227						
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Application Number:	12166227										
CORRESPONDENCE DATA											
Fax Number:	(860)286-0115										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	CANTOR COLBURN LLP-IBM POUGHKEEPSIE										
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Address Line 2:	22nd Floor										
Address Line 4:	Hartford, CONNECTICUT 06103										
ATTORNEY DOCKET NUMBER:	POU920080109US1(I24-0279)										
NAME OF SUBMITTER:	Anne Davis Barry										
Total Attachments: 1											

CH \$40.00 12166227

500642361

**PATENT
 REEL: 021500 FRAME: 0901**

ASSIGNMENT

IBM DOCKET: POU920080109US1

Whereas, I/we

- (1) Karl D. Loughner of Essex Junction County of Chittenden and State of VT and
- (2) Kevin C. Gower of LaGrangeville County of Dutchess and State of NY and
- (3) Charles A. Kilmer of Essex Junction County of Chittenden and State of VT and
- (4) Warren E. Maule of Cedar Park County of Williamson and State of TX

have invented certain improvements in

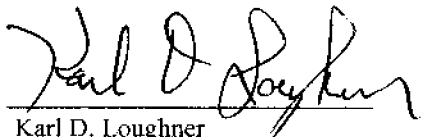

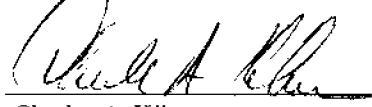
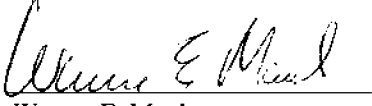
276-PIN BUFFERED MEMORY MODULE WITH ENHANCED MEMORY SYSTEM INTERCONNECT AND FEATURES

filed with the US Patent and Trademark Office on July 1, 2008 as US Serial No: 12166227.

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, I/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 I/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 I/we hereby agree that IBM may apply for foreign Letters Patent on said invention and I/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) at: Poughkeepsie, NY on: July 17, 2008; 
Karl D. Loughner
- (2) at: Poughkeepsie, NY on: July 16, 2008; 
Kevin C. Gower
- (3) at: Poughkeepsie, N.Y. on: July 17, 2008; 
Charles A. Kilmer
- (4) at: Poughkeepsie, NY on: July, 17, 2008; 
Warren E. Maule