

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark A. Brittain	01/23/2008
Kevin C. Gower	01/23/2008
Warren E. Maule	01/23/2008

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

Property Type	Number
Application Number:	12018972

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

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NAME OF SUBMITTER:

Diana R. Gerhardt

Total Attachments: 4

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PATENT

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**ASSIGNMENT**

Whereas, we,

- |   |   |
|---|---|
| (1) <u><b>Mark A. Brittain</b></u><br>County of Travis    | of Pflugerville<br>and State of Texas     |
| (2) <u><b>Kevin C. Gower</b></u><br>County of Dutchess    | of LaGrangeville<br>and State of New York |
| (3) <u><b>Warren E. Maule</b></u><br>County of Williamson | of Cedar Park<br>and State of Texas       |

have invented certain improvements in

**SYSTEM TO ENABLE A MEMORY HUB DEVICE TO MANAGE THERMAL CONDITIONS AT A MEMORY DEVICE LEVEL TRANSPARENT TO A MEMORY CONTROLLER**

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

**(Dates Inventors Signed Declaration)** (1) 1/23, (2008); (2) \_\_\_\_\_, (2008);  
(3) 1-23, (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 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 on 1/23, 2008.  
(City) (Date)

Mark A. Brittain  
Mark A. Brittain

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2008.  
(City) (Date)

\_\_\_\_\_  
Kevin C. Gower

(3) Signed at Austin on 1/23/, 2008.  
(City) (Date)

Warren E. Maule  
Warren E. Maule

AUS920071001US1

**ASSIGNMENT**

Whereas, we,

- (1) Mark A. Brittain of Pflugerville  
County of Travis and State of Texas
- (2) Kevin C. Gower of LaGrangeville  
County of Dutchess and State of New York
- (3) Warren E. Maule of Cedar Park  
County of Williamson and State of Texas

have invented certain improvements in

**SYSTEM TO ENABLE A MEMORY HUB DEVICE TO MANAGE THERMAL CONDITIONS AT A MEMORY DEVICE LEVEL TRANSPARENT TO A MEMORY CONTROLLER**

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

(Dates Inventors Signed Declaration) (1) \_\_\_\_\_, (2008); (2) January 23, (2008);  
(3) \_\_\_\_\_, (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 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 \_\_\_\_\_ on \_\_\_\_\_, 2008.  
(City) (Date)

\_\_\_\_\_  
Mark A. Brittain

AUS920071001US1

(2) Signed at Poughkeepsie on January 23, 2008.  
(City) (Date)

Kevin C. Gower  
Kevin C. Gower

(3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2008.  
(City) (Date)

\_\_\_\_\_  
Warren E. Maule