PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kevin C Gower	08/30/2007
Warren E Maule	08/31/2007

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

Property Type	Number
Application Number:	11850290

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AUS920070351US2

NAME OF SUBMITTER:	Diana R Gerhardt

Total Attachments: 2
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11850290

CH $40.00

AUS920070351US2

ASSIGNMENT

Whereas, we,

(1) **Kevin C. Gower**   of LaGrangeville
    County of Dutchess   and State of New York

(2) **Warren E. Maule**   of Cedar Park
    County of Williamson   and State of Texas

have invented certain improvements in

METHOD FOR SUPPORTING PARTIAL CACHE LINE READ AND WRITE OPERATIONS TO A MEMORY MODULE TO REDUCE READ AND WRITE DATA TRAFFIC ON A MEMORY CHANNEL

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

(Dates Inventors Signed Declaration) (1) _August 30_, (2007); (2) _____, (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 _Poughkeepsie, NY_ on _August 30_, 2007.
              (City)   (Date)

                                    Kevin C. Gower
                                    Kevin C. Gower

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

                                    _____
                                    Warren E. Maule

Page 1 of 1

PATENT
REEL: 019785 FRAME: 0227

ASSIGNMENT

Whereas, we,

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

(Dates Inventors Signed Declaration) (1) _____, (2007); (2) _____ 8-31 _____, (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 _____ on _____, 2007.
(City) (Date)

_____
Kevin C. Gower

(2) Signed at _____Austin_____ on _____8-31_____, 2007.
(City) (Date)

_____
Warren E. Maule