

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Timothy H Heil	05/01/2008
Robert A Shearer	04/18/2008
RECEIVING PARTY DATA	
Name:	International Business Machines Corporation
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12113286
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PATENT
REEL: 020884 FRAME: 0485

ASSIGNMENT

Whereas, we,

(1) TIMOTHY H. HEIL
County of OLMSTED

City of ROCHESTER
and State of MINNESOTA

(2) ROBERT A. SHEARER
County of OLMSTED

City of ROCHESTER
and State of MINNESOTA

have invented certain improvements in

MEMORY MANAGEMENT AMONG LEVELS OF CACHE IN A MEMORY HIERARCHY

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

(Dates Inventors Signed Declaration) (1) May 1, 2008; (2) April 18, 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, including all rights to claim 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, Minnesota on 5/1, 2008.
(City) (Date)


TIMOTHY H. HEIL

(2) Signed at Rochester, Minnesota on 4-18, 2008.
(City) (Date)


ROBERT A. SHEARER