

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David S. Hutton</td><td>02/12/2008</td></tr><tr><td>Keith N. Langston</td><td>02/12/2008</td></tr><tr><td>Kathryn M. Jackson</td><td>02/12/2008</td></tr><tr><td>Hanno Ulrich</td><td>02/11/2008</td></tr><tr><td>Craig R. Walters</td><td>02/12/2008</td></tr></tbody></table>	Name	Execution Date	David S. Hutton	02/12/2008	Keith N. Langston	02/12/2008	Kathryn M. Jackson	02/12/2008	Hanno Ulrich	02/11/2008	Craig R. Walters	02/12/2008	
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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"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12030501</td></tr></tbody></table>	Property Type	Number	Application Number:	12030501									
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CORRESPONDENCE DATA													
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CH \$40.00 12030501

500463194

PATENT
REEL: 020503 FRAME: 0989

ASSIGNMENT

Docket No. POU520070377US1

Whereas, we

- (1) David S. Hutton, of Tallahassee, County of Leon and State of Florida
- (2) Keith N. Langston, of Woodstock, County of Ulster and State of New York
- (3) Kathryn M. Jackson, of Poughkeepsie, County of Dutchess and State of New York
- (4) Hanno Ulrich, of Tübingen, Federal Republic of Germany
- (5) Craig R. Walters, of Highland, County of Ulster and State of New York

have invented certain improvements in

Method, System and Computer Program Product For Generalized LRU In Cache And Memory Performance Analysis And Modeling

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

(1) 2/12 2008, (2) 2/12 2008,
(3) 2/12 2008, (4) 2/11 2008,
(5) 2/12 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 therefor.

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 inventions 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.

Signed and Sealed

David S. Hutton

on 2/12 2008

Keith N. Langston

on 2/12 2008

Kathryn M. Jackson

on 2/12 2008

Hanno Ulrich

on 2/11 2008

Craig R. Walters

on 2/12 2008

PATENT

RECORDED: 02/13/2008

REEL: 020503 FRAME: 0991