

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEVIN J ASH	08/24/2011
MICHAEL T BENHASE	10/28/2011
STEPHEN L BLINICK	09/13/2011
EVANGELOS S ELEFThERIOU	09/01/2011
LOKESH M GUPTA	08/25/2011
ROBERT HAAS	09/08/2011
XIAO-YU HU	08/24/2011
IOANNIS KOLTSIDAS	08/24/2011
ROMAN A PLETKA	08/24/2011

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:	13285817

CORRESPONDENCE DATA

Fax Number: (520)760-6651
 Phone: 5207606629
 Email: jhholcombe@cox.net
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Correspondent Name: IBM CORPORATION
 Address Line 1: 9000 S. RITA ROAD
 Address Line 2: INTERNATIONAL PROPERTY LAW(90A/9032)

501710095

PATENT
REEL: 027156 FRAME: 0816

CH \$40.00 13285817

Address Line 4: TUCSON, ARIZONA 85744

ATTORNEY DOCKET NUMBER:

TUC920110107US1

NAME OF SUBMITTER:

JOHN H HOLCOMBE

Total Attachments: 12

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RECORDATION FORM COVER SHEET
PATENTS ONLY

US Department of Commerce
Patent & Trademark Office

To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): *
 KEVIN J. ASH *
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 STEPHEN L. BLINICK *
 EVANGELOS S. ELEFThERIOU *
 LOKESH M. GUPTA *
 ROBERT HAAS *
 XIAO-YU HU *
 IOANNIS KOLTSIDAS *
 ROMAN A. PLETKA *

2. Name and address of receiving party(ies): *
 Name: International Business *
 Machines Corporation *
 Street Address: New Orchard Road *
 City: Armonk State: NY ZIP: 10504 *
 Additional name(s) of conveying party(ies) attached __Yes **XX** No *
 Additional name(s) & address(es) attached? *
 __Yes **XX** No *

3. Nature of conveyance:
XX Assignment Execution Date: 08/24/2011; 10/28/2011; 09/13/2011; 09/01/2011
08/25/2011; 09/08/2011; 08/24/2011; 08/24/2011; 08/24/2011

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: _____
 A. Patent Application No.(s) * 13/285,817 *
 B. Patent No.(s) *
 Additional numbers attached? __Yes **XX** No *

5. Name and address of party to whom correspondence concerning document should be mailed: *
 Name: Kurt P. Goudy *
 Address: IBM Corporation *
 Intellectual Property Law *
 9000 S. Rita Road(90A/9032) *
 Tucson, Arizona 85744 *

6. Total Number of applications and patents involved: One

7. Total fee (37 CFR 3.41)..... \$ 40.00
 Enclosed
XX Authorized to be charged to deposit account
 (Duplicate Copy Attached)

8. Deposit Account Number: 09-0449

9. Statement and signature.
 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John H. Holcombe Nov. 1, 2011
 John H. Holcombe Date

Total number of pages including cover sheet, attachments, and document: /-12-/

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John H. Holcombe Nov. 1, 2011
 John H. Holcombe Date

Total number of pages including cover sheet, attachments, and document: /-12-/

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: **SELECTIVE POPULATION OF SECONDARY CACHE EMPLOYING HEAT METRICS**

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: **13/285,817** (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

[Inventor Signature Pages Follow]

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PATENT

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Executed by Inventor 1 of 9

Signature: Kevin J. Ash Date: 8/24/11
KEVIN J. ASH


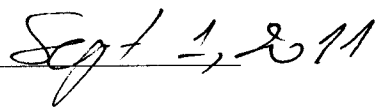
Executed by Inventor 2 of 9

Signature: Michael T. Benhase Date: 10/28/11
MICHAEL T. BENHASE

Executed by Inventor 3 of 9

Signature:  Date: 9/13/11
STEPHEN L. BLINICK

Executed by Inventor 4 of 9

Signature:  Date: 
EVANGELOS S. ELEFThERIOU

Executed by Inventor 5 of 9

Signature: Lokesh M. Gupta Date: Aug 25, 2011
LOKESH M. GUPTA


IBM DOCKET NUMBER: TUC920110107US1

Executed by Inventor 6 of 9

Signature: 
ROBERT HAAS

Date: Sep 9 2011

Executed by Inventor 7 of 9

Signature:  Date: Aug. 24, 2021
XIAO-YU HU

IBM DOCKET NUMBER: TUC920110107US1

Executed by Inventor 8 of 9

Signature: _____




IOANNIS KOLTZIDAS

Date: _____

24th August 2011

IBM DOCKET NUMBER: TUC920110107US1

Executed by Inventor 9 of 9

Signature:  Date: August 24, 2011
ROMAN A. PLETKA