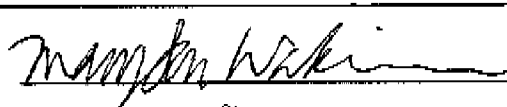


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RECORDATION FORM COVER SHEET **PATENTS ONLY**

Docket No.: CAM9-2009-0050US1

To the Director of the U S Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1 Name of conveying party(ies)/Execution Date(s).</p> <p>JAMES E. CHRISTENSEN / 12/17/2009 STEPHEN E. LEVY / 12/16/2009 DANIEL M. GRUEN / 12/15/2009 SUSANNE HUPFER / 12/15/2009 JOHN F. PATTERSON / 12/15/2009</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2 Name and address of receiving party</p> <p>INTERNATIONAL BUSINESS MACHINES CORPORATION</p> <p>Name: _____</p> <p>Internal Address: _____</p> <p>Street Address: <u>NEW ORCHARD ROAD</u></p>
<p>3 Nature of conveyance.</p> <p><input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Corrective Cover Sheet, Reel 023677, Frame 0962-0972, correction of the spelling of the receiving party's name to add the letter "S" to the word "Machine"</u></p>	<p>City: <u>ARMONK</u> State: <u>NEW YORK</u></p> <p>Country: _____ Zip: <u>10504</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4 Application number(s) or patent number(s).</p> <p>A. Patent Application No.(s) <u>12/642,372</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><input type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)</p>
<p>5 Name and address of party to whom correspondence concerning document should be mailed.</p> <p>Name: <u>MARY LOU WAKIMURA, ESQ.</u></p> <p>Internal Address: _____</p> <p><u>HAMILTON, BROOK, SMITH & REYNOLDS, P C.</u></p> <p>Street Address: <u>530 VIRGINIA ROAD, P.O. BOX 9133</u></p> <p>City: <u>CONCORD</u> State: <u>MA</u> ZIP: <u>01742-9133</u></p> <p>Phone No <u>978-341-0036</u> Fax No <u>978-341-0136</u></p> <p>Email Address: <u>MARYLOU.WAKIMURA@HBSR.COM</u></p>	<p>6 Total number of applications and patents involved. <u>1</u></p> <p>7 Total Fee (37 CFR 1.21(n) & 3.41) <u>\$40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorization to charge deposit account number 08-0380 <input type="checkbox"/> Previously submitted - Doc. ID No. [] <input checked="" type="checkbox"/> Authorized to charge any deficiencies or credit any overpayment to deposit account number 08-0380</p>
<p>8. <u>Mary Lou Wakimura, Esq.</u>  <u>11/17/2010</u></p> <p align="center">Name of Person Signing Signature Date</p> <p align="center">Total number of pages including cover sheet, attachments, and documents. <u>13</u></p>	

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PATENT
REEL: 023762 FRAME: 0774

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Docket No.: CAM9-2009-0050US1

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I. Name of conveying party(ies)/Execution Date(s):

JAMIE C RASMUSSEN / 12/15/2009

STEVEN I. ROSS / 12/15/2009

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

12/18/2009
 501046247

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>James E. Chrstensen</td> <td>12/17/2009</td> </tr> <tr> <td>Stephen E. Levy</td> <td>12/16/2009</td> </tr> <tr> <td>Daniel M. Gruen</td> <td>12/15/2009</td> </tr> <tr> <td>Susanne Hupfer</td> <td>12/15/2009</td> </tr> <tr> <td>John F. Patterson</td> <td>12/15/2009</td> </tr> <tr> <td>Jamie C. Rasmussen</td> <td>12/15/2009</td> </tr> <tr> <td>Steven I. Ross</td> <td>12/15/2009</td> </tr> </tbody> </table>		Name	Execution Date	James E. Chrstensen	12/17/2009	Stephen E. Levy	12/16/2009	Daniel M. Gruen	12/15/2009	Susanne Hupfer	12/15/2009	John F. Patterson	12/15/2009	Jamie C. Rasmussen	12/15/2009	Steven I. Ross	12/15/2009
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<table border="1"> <tr> <td>Name:</td> <td>International Business Machine Corporation</td> </tr> <tr> <td>Street Address:</td> <td>New Orchard Road</td> </tr> <tr> <td>City:</td> <td>Armonk</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10504</td> </tr> </table>		Name:	International Business Machine Corporation	Street Address:	New Orchard Road	City:	Armonk	State/Country:	NEW YORK	Postal Code:	10504						
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CORRESPONDENCE DATA																	
Fax Number:	(978)341-0136																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
Phone:	978-341-0036																
Email:	Jill.Kane@hbsr.com																
Correspondent Name:	Mary Lou Wakimura																
Address Line 1:	530 Virginia Road, P.O. Box 9133																
Address Line 2:	Hamilton Brook Smith Reynolds P.C.																
Address Line 4:	CONCORD, MASSACHUSETTS 01742-9133																
ATTORNEY DOCKET NUMBER:	CAM9-2009-0050US1																

CH \$40.00 2642372

NAME OF SUBMITTER:

Jillian M. Kane

Total Attachments: 9

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PATENT

REEL: 023762 FRAME: 0777

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: A METHOD AND APPARATUS FOR SEMANTIC JUST-IN-TIME-
INFORMATION-RETRIEVAL

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:

Application Number: 12/642,372 (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 Application 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 Page(s) Follows]

IBM DOCKET NL ER: CAM9-2009-0050US1

Executed by Inventor 1

Signature: _____

James E. Christensen

Date: _____

10/17/2009

Executed by Inventor 2

Signature: _____

Daniel M. Gruen

Date: _____

Executed by Inventor 3

Signature: _____

Susanne Hupfer

Date: _____

Executed by Inventor 4

Signature: _____

Stephen E. Levy

Date: _____

Executed by Inventor 5

Signature: _____

John F. Patterson

Date: _____

IBM DOCKET NL ER: CAM9-2009-0050US1

Executed by Inventor 6

Signature: _____ Date: _____
Jamie C. Rasmussen

Executed by Inventor 7

Signature: _____ Date: _____
Steven I. Ross

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Executed by Inventor 1Signature: _____ Date: _____
James E. ChristensenExecuted by Inventor 2Signature: _____ Date: _____
Daniel M. GreenExecuted by Inventor 3Signature: _____ Date: _____
Suzanne HaplerExecuted by Inventor 4Signature:  _____ Date: DEC 16, 2009
Stephen E. LevyExecuted by Inventor 5Signature: _____ Date: _____
John F. Patterson

IBM DOCKET1 LBER: CAM9-2009-0050US1

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Signature: *Daniel M. Gruen* Date: December 15, 2009
Daniel M. Gruen

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Susanne Hupfer

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