

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3100380

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
APOORV AGARWAL	11/02/2012
JENNIFER CHU-CARROLL	11/02/2012
ADITYA A. KALYANPUR	11/13/2012
ADAM P. LALLY	11/02/2012
JAMES W. MURDOCK IV.	11/02/2012
LORRIE A. TOMEK	11/14/2012
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:	13689866
CORRESPONDENCE DATA	
Fax Number:	(410)630-1656
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4107056400
Email:	baumann@gibbiplaw.com
Correspondent Name:	GIBB & RILEY, LLC
Address Line 1:	844 WEST STREET
Address Line 4:	ANNAPOLIS, MARYLAND 21401
ATTORNEY DOCKET NUMBER:	YOR920120850US2
NAME OF SUBMITTER:	FREDERICK W. GIBB, III
SIGNATURE:	/Frederick W. Gibb, III/
DATE SIGNED:	11/10/2014
Total Attachments: 12	
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DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: MULTI-DIMENSIONAL FEATURE MERGING FOR OPEN DOMAIN QUESTION ANSWERING

As a below named inventor, I hereby declare that:

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred 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.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: Apoorv Agarwal

Signature: Apoorv Agarwal Date: 11/2/2012

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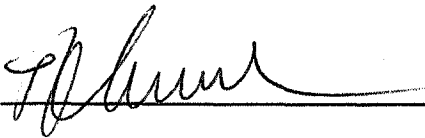
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(2) Legal Name of Inventor: **Jennifer Chu-Carroll**

Signature:  Date: 11/2/12

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(3) Legal Name of Inventor: **Aditya A. Kalyanpur**

Signature:  Date: 11/13/2012

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(4) Legal Name of Inventor: **Adam P. Lally**

Signature:  Date: 11/2/12

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(5) Legal Name of Inventor: **James W. Murdock, IV**

Signature: _____

James W. Murdock IV

Date: _____

11/2/2012

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(6) Legal Name of Inventor: **Lorrie A. Tomek**

Signature: Lorrie A. Tomek Date: 11/14/2012