PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jitendra Ajmera	07/22/2013
Ajay Gupta	07/22/2013
Sachindra Joshi	07/22/2013

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13947320

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NAME OF SUBMITTER:	Michael J. Cooper
Signature:	/Michael J. Cooper/
II	

REEL: 030847 FRAME: 0384

Date:	07/22/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 3 source=IN920130100US1_FiledAssignment#page1.tif source=IN920130100US1_FiledAssignment#page2.tif source=IN920130100US1_FiledAssignment#page3.tif	

PATENT REEL: 030847 FRAME: 0385 **FORM PTO-1595**

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY (Rev.6-93) **Patent and Trademark Office** To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Jitendra Ajmera, Ajay Gupta and Sachindra Joshi Name: International Business Machines Corporation Additional name(s) of conveying party(ies) attached? Yes X No **Internal Address:** 3. Nature of conveyance: Street Address: New Orchard Road X Assignment _ Merger _ Security Agreement _ Change of Name City: Armonk State: NY ZIP: 10504 **Execution Date: July 22, 2013, July 22, 2013, July** Additional name(s) & address(es) attached? Yes X No 22, 2013 **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) 13/947,320 Filed July 22, 2013 B. Patent No.(s) Additional numbers attached? Yes X No 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document should be involved: 1 mailed: 7. Total Fee (37 CFR 3.41)..... \$ 40.00 Name: Michael J. Cooper **Enclosed** Internal Address: Ryan, Mason & Lewis, LLP Authorized to be charged to deposit account Street Address: 1300 Post Road, Suite 205 City: Fairfield State: CT ZIP: 06824 8. Deposit account number 09-0441 DO NOT USE THIS SPACE 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. Michael J. Cooper Reg. No. 57,749 Total number of pages including cover sheet, attachments, and document: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information

Systems, PK2-1000C, Washington, DC, 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.

IN920130100US1

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: UTILIZING DEPENDENCY AMONG INTERNET SEARCH RESULTS

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as a below named inventor, a nereby dectare that:	
his declaration is directed to the attached application, or (if following box is checked):	
United States application or PCT international application number	
he above-identified application was made or authorized to be made by me.	
believe that I am the original inventor or an original joint inventor of a claimed invention in the pplication.	
have reviewed and understand the contents of the application, including the claims.	
am aware of the duty to disclose to the United States Patent and Trademark Office all information nown to me to be material to patentability as defined in 37 CFR Section 1.56.	

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document:

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 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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the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer 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 the substantive laws of the State of New York, and any disputes will be resolved in a New York state this Assignment any further identification (including, but not limited to, patent Application Number) court or federal court sited in New York.

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: Jitendra Ajmera

Signature:

Date: 22 July 2013

(2) Legal Name of Inventor: Ajay Gupta

Signature:

Date: 22 Jivily 2

(3) Legal Name of Inventor: Sachindra Joshi

Signature: Sxx Lide Sy S. V. Bate: 22 Wh

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RECORDED: 07/22/2013