PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3506613

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SRIKANTA BEDATHUR JAGANNATH	08/27/2015
KALAPRIYA KANNAN	08/27/2015
KARAN RAI	08/26/2015

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:	14840647

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: IN920150081US1	
NAME OF SUBMITTER:	MICHAEL J. COOPER
SIGNATURE: /Michael J. Cooper/	
DATE SIGNED:	08/31/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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PATENT 503459987 REEL: 036459 FRAME: 0639

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PATENT REEL: 036459 FRAME: 0640 FORM PTO-1595

RECORDATION FORM COVER SHEET **PATENTS ONLY** (Rev.6-93)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
 Name of conveying party(ies): Srikanta Bedathur Jagannath, Kalapriya Kannan, and Karan Rai Additional name(s) of conveying party(ies) attached? Yes X No 	2. Name and address of receiving party(ies) Name: International Business Machines Corporation Internal Address:		
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: August 27, 2015, August 27, 2015, August 26, 2015	Street Address: New Orchard Road City: Armonk State: NY ZIP: 10504 Additional name(s) & address(es) attached? _ Yes X No		
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) 14/840,647 Filed August 31, 2015 B. Patent No.(s) Additional numbers attached? _ Yes X No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Michael J. Cooper Internal Address: Ryan, Mason & Lewis, LLP Street Address: 1175 Post Road East, Second Floor City: Westport State: CT ZIP: 06880	 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account 8. Deposit account number 09-0441 		
	o. Deposit account number 09-0441		
9. Statement and signature. To the best of my knowledge and belief, the foregoing in true copy of the original document. Michael J. Cooper	formation is true and correct and any attached copy is a August 31, 2015		
	gnature Date		
Total number of pages including cover	sheet, attachments, and document: 5		
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.			

IN920150081US1

PATENT REEL: 036459 FRAME: 0641

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:

IDENTIFYING MARGINAL-INFLUENCE MAXIMIZING NODES IN NETWORKS

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

[] United States application or PCT international application number filed on ______.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I 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 I desire to grant to IBM, my 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, I ("ASSIGNOR") hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, my 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, I hereby authorize and request 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, my 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 me had this Assignment not been made; and I agree 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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REEL: 036459 FRAME: 0642

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent 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.

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: Srikanta Bedathur Jagannath	
$\mathcal{L}_{\mathcal{A}}$	
Signature:	Date: 27 Aug 2015
**************************************	U
(2) Legal Name of Inventor: Kalapriya Kannan	
Signature:	Date:
3) Legal Name of Inventor: Karan Rai	
Signature:	Date:

REEL: 036459 FRAME: 0643

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent 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.

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:	Srikanta Bedathur Jagannath	이 말을 하는 일이 맛있는 것이 됐다. 얼마
Signature:		기보다 되고 한다면 연변하면 보다를 보다했다. 그리는 말했다고 그들은 사람이 하나지요. 그리를 다
,		Date:
(2) Legal Name of Inventor.	Kalapriya Kannan	영화 기계 환호 회복 등 하이 되었다.
		이 기본도 참 되는 것 같은 경독 없는 하다.
Signature K. Kolo	41	Lts v
Signature: 4		Date: 27th Angust 2015
(3) Legal Name of Inventor.		
(-) ~-Bm 13mm of mycmol.	watan Kai	
Signature:		Date:

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent 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.

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(1)	Legal Name of Inventor: Srikanta Bedathur Jagannath		
	Signature:	Date:	
(2)	Legal Name of Inventor: Kalapriya Kannan		
	Signature:	Date:	
(3)	Legal Name of Inventor: Karan Rai		
	Signature: Karankar	Date: 26/0	8/2015