

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3914347

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SAMPATH DECHU	06/07/2016
PRATYUSH KUMAR	06/07/2016
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:	15180258
CORRESPONDENCE DATA	
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<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>	
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Address Line 4:	WESTPORT, CONNECTICUT 06880
ATTORNEY DOCKET NUMBER:	IN920160092US1
NAME OF SUBMITTER:	MICHAEL J. COOPER
SIGNATURE:	/Michael J. Cooper/
DATE SIGNED:	06/13/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 3	
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source=IN920160092US1_FiledAssignment_6-13-16#page2.tif	
source=IN920160092US1_FiledAssignment_6-13-16#page3.tif	

RECORDATION FORM COVER SHEET **PATENTS ONLY**

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.

1. Name of conveying party(ies):**Sampath Dechu and Pratyush Kumar**

Additional name(s) of conveying party(ies) attached?

Yes X No**3. Nature of conveyance:**X Assignment Merger Security Agreement Change of Name OtherExecution Date: **June 7, 2016****June 7, 2016****2. Name and address of receiving party(ies)****Name: International Business Machines Corporation****Internal Address:****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) 15/180,258 Filed June 13, 2016**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)..... \$ 0.00** EnclosedX Authorized to be charged to deposit account**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****/Michael J. Cooper/****June 13, 2016****Reg. No. 57,749****Signature****Date**Total number of pages including cover sheet, attachments, and document: 3

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IN920160092US1

**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: **GENERATING HIGH RESOLUTION INFERENCES IN ELECTRICAL
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;

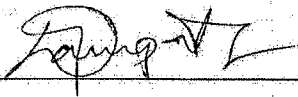
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for or granted therefor in the United States and in all foreign countries and jurisdictions, including all
divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and
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Trademark 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
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I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to
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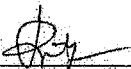
I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to IBM and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and 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: **Sampath Dechu**

Signature:  Date: 07/06/2016

(2) Legal Name of Inventor: **Pratyush Kumar**

Signature:  Date: 07/06/2016