PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Raj Gupta	10/04/2011
Biplav Srivastava	10/04/2011

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:	13253114

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: IN920110199US1 NAME OF SUBMITTER: Michael J. Cooper

Total Attachments: 4

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> **PATENT** REEL: 027016 FRAME: 0815

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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) Raj Gupta and Biplay Srivastava Additional name(s) of conveying party(ies) attached? Name: International Business Machines Corporation Yes X No **Internal Address:** 3. Nature of conveyance: X Assignment __ Merger Street Address: New Orchard Road __Security Agreement __ Change of Name City: Armonk State: NY ZIP: 10504 Execution Date: October 4, 2011, October 4, 2011 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) 13/253,114, Filed October 5, 2011 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 50-0510 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

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IN920110199US1

IBM DOCKET NUMBER: IN920110199US1

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: TRAFFIC SENSOR MANAGEMENT

and further identified by the IBM Docket Number provided above in the header of this Assignment, fo which an application for a United States Patent was executed concurrently herewith or was filed having:
Serial Number:

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 Serial 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.

PATENT REEL: 027016 FRAME: 0817

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Executed by Inventor 1 of 2

Signature:

Date: 4-10-2011

REEL: 027016 FRAME: 0818

IBM DOCKET NUMBER: IN920110199US1

Executed by Inve	entor 2 of 2
Signature: Biplay Srivastava Biplay Srivastava	Date: October 04, 2011

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