505647792 08/29/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5694598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CASIMER M. DECUSATIS	12/17/2013
MIRCEA GUSAT	01/08/2014
VINIT JAIN	12/17/2013
KESHAV G. KAMBLE	12/24/2013
CYRIEL J. MINKENGERG	01/06/2014
VIJOY A. PANDEY	01/07/2014
RENATO J. RECIO	01/08/2014

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:	16555692

CORRESPONDENCE DATA

Fax Number:(424)229-6815Correspondence 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.Phone:4242296800

Email:	patent@shermanip.com
Correspondent Name:	SHERMAN IP LLP (IBM1/ENDICOTT)
Address Line 1:	1519 26TH STREET
Address Line 4:	SANTA MONICA, CALIFORNIA 90404

ATTORNEY DOCKET NUMBER:	SJO920130084US03
NAME OF SUBMITTER:	STEVEN LAUT, REG. NO. 47736
SIGNATURE:	/Steven Laut/
DATE SIGNED:	08/29/2019

This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 21
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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: OVERLAY NETWORK MOVEMENT OPERATIONS

As a below named inventor, I hereby declare that:

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

[X] United States application or PCT international application number <u>14/144,367</u> filed on <u>December 30</u>, <u>2013</u>.

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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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(1)	Legal Name of Inventor: Casimor M. DeCusatis	
	Signature: Caulor N. Delute	Date: 12/17/20(3
(2)	Legal Name of Inventor: Mircea Gusat	
	Signature	Date:
(3)	Legal Name of Inventor: Vinit Jain	
	Signature:	Date
(4)	Legal Name of Inventor: Keshav G. Kamble	
	Signature:	Date:

(5)	Legal Name of Inventor:	Cyriel J. Minkenberg	
	Signature:		Date:
(6)	Legal Name of Inventor:	Vijoy A. Pandey	
	Signature:		Date:
(7)	Legal Name of Inventor:	Renato J. Recio	
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(1) Legal Name of Inventor: Casimer M. DeCusatis	
Signature:	Date:
(2) Legal Name of Inventor: Mircea Gusat Signature:	Date:8_2014
(3) Legal Name of Inventor: Vinit Jain	
Signature:	Date:
(4) Legal Name of Inventor: Keshav G. Kamble	
Signature:	Date:

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Signature: ______ Date: ______
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(1) Legal Name of Inventor: Casimer M. DeCusatis	
Signature;	Date:
(2) Legal Name of Inventor: Mircea Gusat	
Signature:	Date:
(3) Legal Name of Inventor: Vinit Jain Signature: Vinit Fau	Date: 12/17/2013
(4) Legal Name of Inventor: Keshav G. Kamble	

Signature: Date:

Page 2 of 3

(5) Legal Name of Inventor: Cyriel J. Minkenberg
Signature: ______ Date: ______
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	-	
	Signature:	Date:
(2)	Legal Name of Inventor: Mircea Gusat	
	Signature:	Date:
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	Signature:	Date:

(4) Legal Name of Inventor: Keshav G. Kamble

(1) Legal Name of Inventor: Casimer M. DeCusatis

CK and les Date: 12/24/2013 Signature:

Page 2 of 3

(5) Legal Name of Inventor: Cyri	I J. Minkenberg
Signature:	Date:
(6) Legal Name of Inventor: Vijo	A. Pandey
Signature:	Date:
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Signature:	Date:

Signature: Cepiel J. Minkenberg	Date: <u>Jan. 6, 20</u> 14
(6) Legal Name of Inventor: Vijoy A. Pandey	
Signature:	Date:
(7) Legal Name of Inventor: Renato J. Recio	

Signature:_____Date:_____

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Signature:	Date:

(5) Legal Name of Inventor: Cyriel .J. Minkenberg

Signature:_____Date:_____

(6) Legal Name of Inventor: Vijox A. Pandey

17/14 Date:___ (n)Signature:

(7) Legal Name of Inventor: Renato J. Recio

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Signature:_____Date:_____

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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.

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 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.

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(5) Legal Name of Inventor: Cyriel .J. Minkenberg	
Signature:	Daté:
(6) Legal Name of Inventor: Vijoy A. Pandey	
Signature:	Date:
(7) Legal Name of Inventor: Renato J. Recio Signature:	Date:/8/2014

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