503215465 03/12/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3262080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANDALL L. COGILL	03/06/2015
OLIVIER GALLAY	03/05/2015
CHUNGMOK LEE	03/05/2015
ZUBAIR NABI	03/03/2015
MARTIN RUFLI	03/10/2015
ROBERT SHORTEN	03/03/2015
TIGRAN TCHRAKIAN	03/03/2015
RUDI VERAGO	03/03/2015
FABIAN R. WIRTH	03/10/2015
JIA Y. YU	03/03/2015
SERGIY ZHUK	03/10/2015

RECEIVING PARTY DATA

Name:	ame: 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:	14645518

CORRESPONDENCE DATA

Fax Number: (972)733-1575

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.

Phone: 9723809475

Email: whitton@walderiplaw.com **Correspondent Name:** STEPHEN J. WALDER, JR.

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PATENT

503215465 REEL: 035188 FRAME: 0065

ATTORNEY DOCKET NUMBER:	YOR920140530US1
NAME OF SUBMITTER: STEPHEN J. WALDER, JR.	
SIGNATURE:	/Stephen J. Walder, Jr./
DATE SIGNED:	03/12/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 15

source=YOR920140530US1 Assignment-Declaration#page1.tif source=YOR920140530US1 Assignment-Declaration#page2.tif source=YOR920140530US1 Assignment-Declaration#page3.tif source=YOR920140530US1 Assignment-Declaration#page4.tif source=YOR920140530US1 Assignment-Declaration#page5.tif source=YOR920140530US1 Assignment-Declaration#page6.tif source=YOR920140530US1 Assignment-Declaration#page7.tif source=YOR920140530US1 Assignment-Declaration#page8.tif source=YOR920140530US1 Assignment-Declaration#page9.tif source=YOR920140530US1 Assignment-Declaration#page10.tif source=YOR920140530US1 Assignment-Declaration#page11.tif source=YOR920140530US1 Assignment-Declaration#page12.tif source=YOR920140530US1 Assignment-Declaration#page13.tif source=YOR920140530US1 Assignment-Declaration#page13.tif source=YOR920140530US1 Assignment-Declaration#page14.tif source=YOR920140530US1 Assignment-Declaration#page15.tif

Title of Invention: DISTRIBUTED PARKING SPACE DETECTION, CHARACTERIZATION, ADVERTISEMENT, AND ENFORCEMENT

As a below named 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 numberfiled 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, 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

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:

identified by the IBM Docket Number provided above in the header of this document;

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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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: Randall L. Cogill	
Signature:	Date: 3/6/15
(2) Legal Name of Inventor; Olivier Gallay	
Signature:	Date:
(3) Legal Name of Inventor; Chungmok Lee	
Signature:	Date:
(4) Legal Name of Inventor: Zubair Nati Signature:	Date: 3/3/15
	24.
(5) Legal Name of Inventor: Martin Ruffi	
Simature	Datei

[HF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

(6) Legal Name of Inventor: Robert Shorten	
Signature: R. N. Sher-	Date: 3/3/2015
(7) Legal Name of Inventor: Tigran Tchrakian	
Signature: Tyttl	Date: 3(3/45
(8) Legal Name of Inventor: Rudi Verago	er e
Signature: Rud Veros	Date: 3/3/15
(9) Legal Name of Inventor: Fabian R. Wirth	
Signature:	Date:
(10) Legal Name of Inventor: Jia Y, Yu	
Signature:	Date: <u>**/**//5</u>
(11) Legal Name of Inventor: Sergiy Zhuk	
Signature: — (MM)	Date;10/3/15

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 3 of 3

Title of Invention: DISTRIBUTED PARKING SPACE DETECTION, CHARACTERIZATION, ADVERTISEMENT, AND ENFORCEMENT

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[] United States application or PCT international application number	
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Page 1 of 3

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(1)	Legal Name of Inventor: Randall L. Cogill	
	Signature:	Date:
	Legal Name of Inventor: Olivier Gallay	
	Signature:	_{Date:} 2015/03/05
(3)	Legal Name of Inventor: Chungmok Lee	
	Signature:	Date:
(4)	Legal Name of Inventor: Zubair Nabi	
	Signature:	Date:
(5)	Legal Name of Inventor: Martin Ruffi	
	Signature:	Date:

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

(6) Legal Name of Inventor: Robert Shorten	
Signature:	Date:
(7) Legai Name of Inventor: Tigran Tchrakian	
Signature:	Date:
(8) Legal Name of Inventor: Rudi Verago	
Signature:	Date:
(9) Legal Name of Inventor: Fabian R. Wirth	
Signature:	Date:
(10) Legal Name of Inventor: Jia Y. Yu	
Signature:	Date:
(11) Legal Name of Inventor: Sergiy Zhuk	
Signature	Date:

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 3 of 3

REEL: 035188 FRAME: 0072

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: DISTRIBUTED PARKING SPACE DETECTION, CHARACTERIZATION, ADVERTISEMENT, AND ENFORCEMENT

As a below named invenior, I hereby declare that:
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United States application or PCT international application number
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(1)	Legal Name of Inventor: Rundall L. Cogill			
	Signature:		Date:	
(2)	Legal Name of Inventor: Olivier Gallay			
	Signature:		Date:	
(3)	Legal Name of Inventor: Chungmok Lee			
	Signature: 3/		Date: <u>5 March 201</u> 3	2
(4)	Legal Name of Inventor: Zubair Nabi			
	Signature:		Date:	
(5)	Legal Name of Inventor: Martin Ruffi			
	Signature	**************************************	Date	

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Signature:	Date:
(2) Legal Name of Inventor: Olivier Gallay	
Signature:	Date:
(3) Legal Name of Inventor: Changmok Lee	
Signature:	
(4) Legal Name of Inventor: Zubair Nabí	
Signature	Date:
(5) Legal Name of Inventor: Martin Ruffi Signature:	Date: 10 Nasch 2015

JIF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS[

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	Signature:	Date:
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ΩĈ	i) Legal Name of Inventor: Jia Y. Yu	
	Signature:	Date:
ĊΠ) Legal Name of inventor: Sergiy Zhuk	
	Signanuse:	Date:

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Page 3 of 3