PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3663596

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CATHERINE H. CRAWFORD	12/07/2015
SHAHROKH DAIJAVAD	12/07/2015
NIRMIT V. DESAI	12/17/2015
SCOTT D. LEKUCH	12/11/2015

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:	14972900					

CORRESPONDENCE DATA

Fax Number: (561)423-9297

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.

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Email: ibmptomail@iplawpro.com

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Address Line 2: STE. 300

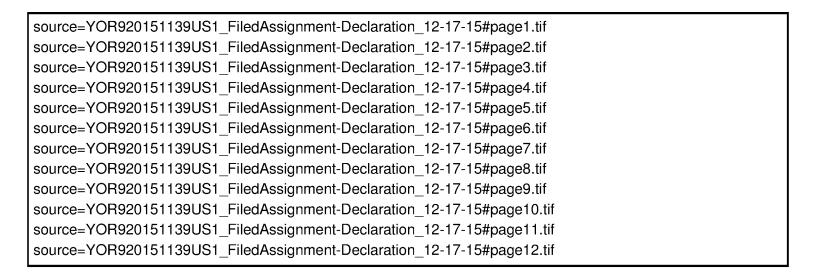
Address Line 4: BOCA RATON, FLORIDA 33498

ATTORNEY DOCKET NUMBER:	YOR920151139US1_8271-0002
NAME OF SUBMITTER:	TERRY W. FORSYTHE
SIGNATURE:	/TERRY W. FORSYTHE/
DATE SIGNED:	12/17/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
	•

Total Attachments: 12

PATENT REEL: 037318 FRAME: 0882

503616965



PATENT REEL: 037318 FRAME: 0883

Title of Invention:

GLOBAL POSITIONING SYSTEM (GPS) SIGNAL PIGGYBACK IN A DISTRIBUTED DEVICE ENVIRONMENT

This declaration is directed to the attached annihilation on (if fellowing here is sheeled).

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

This declaration is directed to the attached application, or (if following of	ox is checked).
[x] United States application or PCT international application number	14/972,900
filed on 2015-12-17	

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 the "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

PATENT REEL: 037318 FRAME: 0884

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)	Name of Inventor: CATHERINE H. CRAWFORD		
Signa	iture: Latter of language	Date: <i>07 Dee</i>	2015
(2)	Name of Inventor: SHAHROKH DAIJAVAD		
Signa	uture:	Date:	
(3)	Name of Inventor: NIRMIT V. DESAI		
Signa	uture:	Date:	

[ADDITIONAL SIGNATURE PAGE(S) FOLLOW]

(4)	Name of Inventor: SCOTT D. LEKUCH				
Sign	ature:	Date:			

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Name of Inventor: CATHERINE H. CRAWFORD

(1)

,		
Signature:	Date:	
(2) Name of Inventor: SHAHROKH DALJAVAD		
Signature: 5. Dayanzel	Date: 12/	7/15
(3) Name of Inventor: NIRMIT V. DESAI		
Signature:	Date:	
(ADDITIONAL SIGNATURE PAGE)	S) FOLLOW]	

Page 2 of 3

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Signat	ure:	Date:	

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Signature:	Date:
(2) Name of Inventor: SHAHROKH DAIJAVAD	
Signature:	Date:
(3) Name of Inventor: NIRMIT V. DESAI	
Signature:	Date: 12/17/2015

Page 2 of 3

[ADDITIONAL SIGNATURE PAGE(S) FOLLOW]

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