505191707 11/15/2018

EPAS ID: PAT5238476

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SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

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Assignor(s) hereby confirms the RECEIVING PARTY DATA,
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RESUBMIT DOCUMENT ID: 505056925

CONVEYING PARTY DATA

Name	Execution Date
CATHERINE HELEN CRAWFORD	06/20/2016
INSEOK HWANG	06/16/2016
JOHN ANDREW GUNNELS	06/17/2016
TOMASZ J. NOWICKI	06/16/2016
GRZEGORZ MICHAL SWIRSZCZ	06/21/2016

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:	16056969

CORRESPONDENCE DATA

Fax Number: (703)761-2375

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER: YOR920160701US02

NAME OF SUBMITTER: GEOFFREY K. PECHIE

SIGNATURE: /Geoffrey K. Pechie/

DATE SIGNED: 11/15/2018

PATENT 505191707 REEL: 047527 FRAME: 0190

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INSEOK HWANG	§06/16/2016 §
JOHN ANDREW GUNNELS	06/17/2016
TOMASZ J. NOWICKI	06/16/2016
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PATENT

REEL: 047527 FRAME: 0192

CORRESPONDENCE DATA				
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ATTORNEY DOCKET NUMBER:	YOR920160701US02			
NAME OF SUBMITTER:	GEOFFREY K. PECHIE			
Signature:	/Geoffrey K. Pechie/			
Date:	08/07/2018			
Total Attachments: 6 source=Assign-Dec#page1.tif source=Assign-Dec#page3.tif source=Assign-Dec#page4.tif source=Assign-Dec#page4.tif source=Assign-Dec#page5.tif source=Assign-Dec#page6.tif				
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PATENT 36 PATENT 8/7/2018 REEL: 047527 FRAME: 0193

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

SYSTEM, METHOD, AND RECORDING MEDIUM FOR VEHICLE WEIGHT DETECTION

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.	

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 discoveri

I am aware of the duty to disclose to the United States Patent and Trademark Office all information

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.

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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: Catherine Helen Crawford	
	Signature:	Date:
(2)	Legal Name of Inventor: Inseok Hwang Signature:	04440014
	Signature:	Date: 06/16/2016
(3)	Legal Name of Inventor: John Andrew Gunnels	
	Signature:	Date:
(4)	Legal Name of Inventor: Tomasz J. Nowicki	
	Signature:	Date:
(5)	Legal Name of Inventor: Grzegorz Michal Swirszcz	
		Their

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(1)	Legal Name of Inventor: Catherine Helon Crawford	
	Signature:	Date:
(2)	Legal Name of Inventor: Inseck Hwang	
	Signature:	Date:
(3)	Legal Name of Inventor: John Andrew Gunnels Signature:	Date: \1/1/7/1/2
(4)	Legal Name of Inventor: Tomasz J. Nowicki	
	Signature:	Date:
(5)	Legal Name of Inventor: Grzegorz Michal Swirszcz	
	Signature:	Date:

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(1)	Legal Name of Inventor	Catherine Helen Crawford		
	Signature. <u>Alb</u>	to Aluf	Date: 20 June 2	0/6
(2)	Legal Name of Inventor:	inseok Hwang		
	Signature:		Date	
(3)	Legal Name of Inventor:	John Andrew Gunnels		
	Signature:	***************************************	Date:	e"
(4)	Legal Name of Inventor.	Tomasz I. Nowicki		
	Signature		Date:	a.vi
(5)	Legal Name of Inventor:	Grzegorz Michał Swirszcz		
	Signature:		Date;	****

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	Signature:	Date:
(2)	Legal Name of Inventor: Inseok Hwang	
	Signature:	Date:
(3)	Legal Name of Inventor: John Andrew Gunnels	.8: 8
	Signature:	Date:
(4)	Legal Name of Inventor: Tomasz J. Nowicki	
	Signature: Toa No-cl+	Date: <u>06/16/16</u>
(5)	Legal Name of Inventor: Grzegorz Michal Swirszcz	
	Signature:	Date:

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Signature:	Date:
(3) Legal Name of Inventor: John Andrew Gunnels	
Signature:	Date:
(4) Legal Name of Inventor: Tomasz J. Nowicki	
Signature:	Date:
(5) Legal Name of Inventor: Grzegorz Michal Swirszcz	
Signature: Comercia Contra	Date: 06-21-2016

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RECORDED: 08/22/2018