

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5990263

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the INACCURATELY RECORDED DATE OF EXECUTION FOR THE SECOND INVENTOR (LAGGES) previously recorded on Reel 051947 Frame 0780. Assignor(s) hereby confirms the CORRECT DATE OF EXECUTION FOR INVENTOR, LAGGES, IS 10/27/2014 AND NOT 10/27/2017.
CONVEYING PARTY DATA	
Name	Execution Date
PAUL A. MARSHALL	10/29/2014
JEFFERY W. LAGGES	10/27/2014
RECEIVING PARTY DATA	
Name:	ALLDATA LLC
Street Address:	9650 WEST TARON DR
Internal Address:	SUITE 100
City:	ELK GROVE
State/Country:	CALIFORNIA
Postal Code:	95757
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16802705
CORRESPONDENCE DATA	
Fax Number:	(704)444-1111
<i>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.</i>	
Phone:	7044441000
Email:	usptomail@alston.com
Correspondent Name:	ALSTON & BIRD LLP/UNITEDHEALTH GROUP INC
Address Line 1:	BANK OF AMERICA PLAZA
Address Line 2:	101 SOUTH TRYON STREET, SUITE 4000
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280
ATTORNEY DOCKET NUMBER:	042028/544688
NAME OF SUBMITTER:	DANIEL J. O'CONNOR
SIGNATURE:	/Daniel J. O'Connor/
DATE SIGNED:	03/02/2020
Total Attachments: 5	

source=2020-03-02 544688 Corrected Assignment#page1.tif
source=2020-03-02 544688 Corrected Assignment#page2.tif
source=2020-03-02 544688 Corrected Assignment#page3.tif
source=2020-03-02 544688 Corrected Assignment#page4.tif
source=2020-03-02 544688 Corrected Assignment#page5.tif

**United States Patent and Trademark Office**

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | Help

*Electronic Patent Assignment System***Confirmation Receipt**

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL A. MARSHALL	10/29/2014
JEFFERY W. LAGGES	10/27/2017 10/27/2014
RECEIVING PARTY DATA	
Name:	ALLDATA LLC
Street Address:	9650 WEST TARON DR
Internal Address:	SUITE 100
City:	ELK GROVE
State/Country:	CALIFORNIA
Postal Code:	95757
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16802705
CORRESPONDENCE DATA	

PATENT
REEL: 052060 FRAME: 0401

Fax Number: (704)444-1111
Phone: 704-444-1000
Email: usptomail@alston.com
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.
Correspondent Name: ALSTON & BIRD LLP
Address Line 1: BANK OF AMERICA PLAZA
Address Line 2: 101 SOUTH TRYON STREET, SUITE 4000
Address Line 4: CHARLOTTE, NORTH CAROLINA 28280-4000

**ATTORNEY DOCKET
NUMBER:**

042028/544688

NAME OF SUBMITTER:

DANIEL J. O'CONNOR

Signature:

/Daniel J. O'Connor/

Date:

02/27/2020

Total Attachments: 3

source=2020-02-27 544688 Assignment#page1.tif

source=2020-02-27 544688 Assignment#page2.tif

source=2020-02-27 544688 Assignment#page3.tif

RECEIPT INFORMATION
EPAS ID: PAT5985211

Receipt Date: 02/27/2020

[Return to home page](#)

| [HOME](#) | [INDEX](#) | [SEARCH](#) | [eBUSINESS](#) | [CONTACT US](#) | [PRIVACY STATEMENT](#)

PATENT
REEL: 052060 FRAME: 0402

2/27/2020, 12:03 PM

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

ALLDATA LLC
9650 West Taron Dr., Suite 100
Elk Grove, CA 95757

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in
"VEHICLE DIAGNOSTIC SYSTEMS AND METHODS"

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on _____
- Application No. 14/522,716; filed October 24, 2014
- Application claims priority from Application No. 61/895,283, filed October 24, 2013, all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

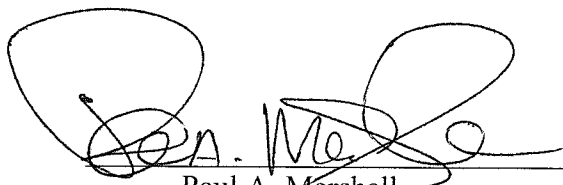
Attorney Docket No. 042028/452284

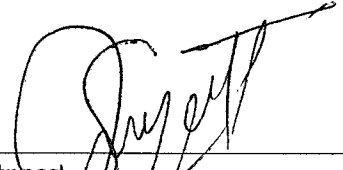
PATENT
REEL: 052060 FRAME: 0403

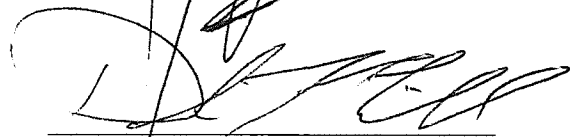
The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

This Assignment is deemed to be effective at least as early as October 24, 2013 (the earliest priority date).

10-29-2014
Date


Paul A. Marshall


Witness

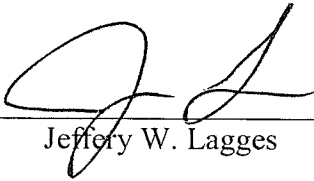

Witness

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

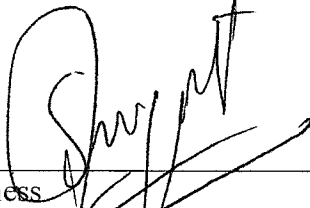
This Assignment is deemed to be effective at least as early as October 24, 2013(the earliest priority date).

10.27.14

Date



Jeffery W. Lagges



Witness



Witness