505908482 02/10/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5955199

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYLE GOLSCH	03/20/2019

RECEIVING PARTY DATA

Name:	DENSO INTERNATIONAL AMERICA, INC.
Street Address:	24777 DENSO DRIVE
Internal Address:	P.O. BOX 5047
City:	SOUTHFIELD
State/Country:	MICHIGAN
Postal Code:	48086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16786275

CORRESPONDENCE DATA

Fax Number: (248)641-0270

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: 248-641-1600

Email: troymailroom@hdp.com

Correspondent Name: HARNESS DICKEY (DENSO INTERNATIONAL AMER

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	4041AJ-000613-US
NAME OF SUBMITTER:	MICHAEL P. DOERR
SIGNATURE:	/ Michael P. Doerr /
DATE SIGNED:	02/10/2020

Total Attachments: 2

source=Assignment_613_updated_PROV#page1.tif source=Assignment_613_updated_PROV#page2.tif

PATENT 505908482 REEL: 051771 FRAME: 0645

ASSIGNMENT

The undersigned acknowledges that this document is being used as an assignment of the invention entitled:

PHONE AS A KEY VEHICLE ACCESS BASED ON TIME POLICIES, LICENSE INFORMATION AND VALIDATION AND ACCURACY OF A VEHICLE REAL TIME CLOCK

As a below named inventor, I hereby declare that:

This assignment is directed to (check one):

\boxtimes	The attached application, or U.S. Application No. 62/821,495, filed March 21, 2019
	United States application or PCT international application number
	filed on .

For good and valuable consideration, the receipt and adequacy whereof I hereby acknowledge, I hereby confirm any prior assignment to DENSO International America, Inc., 24777 Denso Drive, P.O. Box 5047, Southfield, MI 48086 (hereinafter "Assignee"), and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the above-identified application, to the above-identified application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the above-identified application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by me had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights.

> PATENT REEL: 051771 FRAME: 0646

DECLARATION AND ASSIGNMENT

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, any derivation proceedings relating thereto, and as to Letters Patent any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth.

I hereby covenant that I have not made and will not make any assignment, sale, license, agreement or encumbrance which would conflict with this Declaration and Assignment.

I hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and request that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.

I hereby grant the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

Kyle GOLSCH

Witness Signature

3/20/19

Dated

Witness Printed Name

23434174.1

Page 2 of 2