

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4799526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XING PING LIN	01/12/2018
RECEIVING PARTY DATA	
Name:	TRW AUTOMOTIVE U.S. LLC
Street Address:	12001 TECH CENTER DRIVE
City:	LIVONIA
State/Country:	MICHIGAN
Postal Code:	48150
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	15704071
Application Number:	15013492
Application Number:	62111740
PCT Number:	US2016016275
CORRESPONDENCE DATA	
Fax Number:	(216)621-4072
<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:	216-621-2234
Email:	jwolfe@tarolli.com
Correspondent Name:	MATTHEW M. SHAHEEN
Address Line 1:	1300 EAST NINTH STREET
Address Line 2:	SUITE 1700
Address Line 4:	CLEVELAND, OHIO 44114
ATTORNEY DOCKET NUMBER:	GEE-024047 US DIV 1
NAME OF SUBMITTER:	MATTHEW M. SHAHEEN
SIGNATURE:	/Matthew M. Shaheen/
DATE SIGNED:	01/30/2018
Total Attachments: 1	
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ASSIGNMENT

WHEREAS, I, **Xing Ping Lin** of Orchard Lake, County of Oakland, and State of Michigan, have made new and useful improvements in **KEYLESS ENTRY SYSTEM LINKED TO VEHICLE-TO-VEHICLE COMMUNICATIONS SYSTEM**; for which a provisional application for Letters Patent of the United States has been filed on **February 4, 2015** under **Serial No. 62/111,740**; a non-provisional patent application has been filed on **February 2, 2016** under **Serial No. 15/013,492**; an international patent application has been filed on **February 3, 2016** under **International Application No. PCT/US16/16275**; and a divisional patent application has been filed on **September 14, 2017** under **Serial No. 15/704,071**;

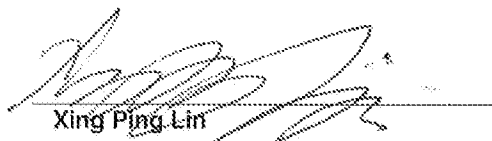
WHEREAS, TRW Automotive U.S. LLC ("TRWA"), a limited liability company organized and existing under the laws of the State of Delaware, United States of America, and having offices at 12001 Tech Center Drive, Livonia, MI, 48150 is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said **Xing Ping Lin**, do hereby assign, sell and set over unto the said TRWA, their successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said provisional application **Serial No. 62/111,740**; said non-provisional patent application **Serial No. 15/013,492**; said **International Application No. PCT/US16/16275**; and divisional patent application **Serial No. 15/704,071**; and any corresponding United States non-provisional patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRWA, their successors or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRWA, their successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRWA, their successors or assigns.

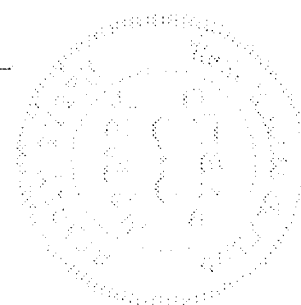
Signed at Farmington Hills (City)

County of Oakland and State of Michigan

This 12 day of January, 2018.


Xing Ping Lin

STATE OF Michigan)
COUNTY OF Oakland)



On this 12 day of January, 2018.
Personally appeared before me **Xing Ping Lin** to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.


Notary Public

My Commission Expires
6 Nov 2022

STACEY QUEEN
NOTARY PUBLIC, STATE OF MI
COUNTY OF OAKLAND
MY COMMISSION EXPIRES Nov 6, 2022
COUNTY OF Oakland

PATENT