504053694 10/17/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUI SUNG LEE	10/12/2015
KWANG MYUNG OH	10/12/2015
SUNG JIN SAH	10/12/2015
SUNG-MIN PARK	10/12/2015

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY	
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	60611	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14928543

CORRESPONDENCE DATA

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Address Line 2: SUITE 3600

Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	15438-38
NAME OF SUBMITTER:	BLAIR WILSON
SIGNATURE:	/blair wilson/
DATE SIGNED:	10/17/2016

Total Attachments: 2

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PATENT 504053694 REEL: 040034 FRAME: 0338

ASSIGNMENT

Attorney Docket No. 15438-038 Client Ref. PHM14-0131-US0

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

ACOUSTIC SENSOR APPARATUS

			WOODO CO OCHOOLINE CARRALOG
for whi patent	ch Ass	algnor is	about to make or has made United States or International application for
	(a)	Ø	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
	(b)		executed on;; or
	(c)		filed on, and assigned Serial No

WHEREAS, Hyundai Motor Company of 12 Heolleung-ro, Seocho-gu, Seoul, Republic of Korea hereinafter referred to as the Assignee, is desirous of acquiring an interest therein:

U.S. Patent No. _____, issued ____; and

(d)

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does 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 all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent 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, and as to letters patent any reissue, re-examination, 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 the Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests 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 said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

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ASSIGNMENT

Attorney Docket No. 15438-038 Client Ref. PHM14-0131-US0

Lee, His day	October 12. 2015
Hui Sung LEE	Date
Oh. KumMyen	Oct. 12 2015
Kwang Myung OH	Date
San. Sung Jon	6412.249
Sung Jin SAH	Date
Dark Sung Man.	October 12, 25
Sung-Min PARK	Date

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PATENT REEL: 040034 FRAME: 0340

RECORDED: 10/17/2016