504655028 11/22/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4701749

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
KWANG HUN CHOI	11/16/2017	

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY	
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU	
City: SEOUL		
State/Country: KOREA, REPUBLIC OF		
Name:	KIA MOTORS CORPORATION	
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU	
City: SEOUL		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15821118

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	117801-5017-US	
NAME OF SUBMITTER:	NINA KONG	
SIGNATURE:	/Nina Kong/	
DATE SIGNED:	11/22/2017	

Total Attachments: 2

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> **PATENT** REEL: 044200 FRAME: 0727 504655028

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foreign countries.

ASSIGNMENT

WHEREAS, the undersigned, (1) CHOI, Kwang Hun, resident of 702-2702, 27-7, Baegot 3-ro, Siheung-si,

Gyeonggi-do 15010 Republic of KOREA (hereinafter termed "Inventors"), respectively, have invented certain new and useful improvements in APPARATUS AND METHOD OF CONTROLLING AUTONOMOUS DRIVING AND

AUTONOMOUS PARKING THROUGH NAVIGATION APPARATUS and executed therefore an application for Letters Patent of the United States and

having an oath or declaration executed on even date herewith.

	J.S. Patent Application No and filed on _	**************************************
WHEREAS, HYU	NDAI MOTOR COMPANY, a corporation of the R	epublic of Korea, having a place of business
at 12, Heolleung-ro, Seoch	o-gu, Seoul, 06797, Republic of Korea, and KIA Mo	OTORS CORPORATION, a corporation of
the Republic of Korea, hav	ring a place of business at 12, Heolleung-ro, Seocho-	gu, Seoul, 06797, Republic of Korea,
(hereinafter termed "Assigne	ee(s)"), is desirous of acquiring the entire right, title a	nd interest in and to said application and the
invention disclosed therein,	and in and to all embodiments of the invention, hereto	ofore conceived, made or discovered jointly
or severally by said Inventor	r(s) (all collectively hereinafter termed "said invention	") and in and to any and all natents

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee(s):

inventor(s)'s certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee(s), the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) do hereby jointly and severally covenant and agree to cooperate with said Assignee(s) to enable said Assignee(s) to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee(s) (a) for perfecting in said Assignee(s) the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation

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proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee(s).

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee(s), its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor(s) have executed and delivered this instrument to said Assignee(s) as follows:

	((1)	CHOI, Kwang Hun	
Date:	11, 16, 2011		ACE.	<u>-H.)</u>