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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEUL KI JEON	11/28/2018
EUNG HWAN KIM	11/28/2018
GYUN HA KIM	11/28/2018
HOON HUR	11/27/2018
OSCAR GOMEZ	11/23/2018
PETER KOCH LARSEN	11/23/2018

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY	
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	06797	
Name:	KIA MOTORS CORPORATION	
Street Address:	12, HEOLLEUNG-RO, SEOCHO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	06797	
Name:	IEE INTERNATIONAL ELECTRONICS & ENGINEERING S.A.	
Street Address:	ZONE INDUSTRIELLE, 12, RUE PIERRE RICHARDOT	
City:	ECHTERNACH	
State/Country:	LUXEMBOURG	
Postal Code:	L-6468	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16209620

CORRESPONDENCE DATA

Fax Number: (972)732-9218

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.

PATENT -REEL: 047671 FRAME: 0936 505219341

Phone: (972) 732-1001

Email: docketing@slatermatsil.com

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Address Line 2: SUITE 1000

Address Line 4: DALLAS, TEXAS 75252

ATTORNEY DOCKET NUMBER:	HYU-0248US01-BK
NAME OF SUBMITTER:	GINA MARTINEZ
SIGNATURE:	/Gina Martinez/
DATE SIGNED:	12/04/2018

Total Attachments: 5

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> PATENT REEL: 047671 FRAME: 0937

ASSIGNMENT

For good and valuable consideration, I (We),

JEON, Seul KI, residing at 515-1704 #25, Yeongtong-ro 290beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do 16697, Republic of Korea, a citizen of Republic of Korea;

KIM, Eung Hwan, residing at, 802 # 28, Solbat-ro 2-gil, Gwanak-gu, Seoul 08801, Republic of Korea, a citizen of Republic of Korea;

KIM, Gyun Ha, residing at, 102-102 # 20, Gyeongwon-daero 1110beon-gil, Bupyeong-gu, Incheon 21442, Republic of Korea a citizen of Republic of Korea;

Hur, Hoon, residing at, 105-203 # 27, Gwanak-ro 30-gil, Gwanak-gu, Seoul 08734, Republic of Korea a citizen of Republic of Korea;

Gomez, Oscar, residing at, 70 boulevard de Reuilly, 75012, Paris, France a citizen of France; Larsen, Peter Koch, residening at, 10 rue Elterstrachen, L-7260 Bereldange, Luxembourg, a citizen of Luxembourg;

hereby sell, assign, and transfer to **Hyundai Motor Company**, a corporation organized and existing under the laws of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea; **Kia Motors Corporation**, a corporation organized and existing under the laws of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea; **IEE INTERNATIONAL ELECTRONICS & ENGINEERING S.A.** a corporation organized and existing under the laws of Luxembourg,

having its principal place of business at, Zone Industrielle, 12, rue Pierre Richardot, L-6468 Echternach, Luxembourg;

APPARATUS AND METHOD FOR CONTROLLING OBJECT DETECTION

hereinafte	r "Assignee," its suc	cessors, assigns and legal representatives, the entire right, title an
interest in	and for the United S	States and all foreign countries, in and to any and all improvement
which are	disclosed in our pate	ent application entitled "," which has is now U.S. Patent Application
No	filed	, or filed herewith if the application number is left blank, and i
and to sai	id application and a	Il divisional, continuing substitute, renewal, reissue, and all other
application	ns for Letters Patent	which have been or shall be filed in the United States and all foreig

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countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

agree that Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

We authorize and request counsel for Assignee to fill in identifying information (e.g., application number and filing date) if such information is not available at the time of execution of this assignment.

Date:	Nov. 28. 2018	M 51
		JEON, Seul Ki
Date:	Nov. 28, 2018	Eury hwan Kim
		KIM, Eung Hwan

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KIM, Gyun Ha
Hur, Hoon

Gomez, Oscar

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ste:	Gomez, Oscar
ite:	Larsen Peter Koch

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	KIM, Gyun Ha
	Hur, Hoon
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	Gomez, Osoar
23-Nov-18	P./L.
	Larsen, Peter Koch

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