503676886 02/02/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DA	ТА					
Name			Execution Date			
ELECTRONICS AND TEL	.ECOMMU	NICATIONS RESEARCH INSTITUTE	01/28/2016			
RECEIVING PARTY DAT	A					
Name:	HYUNDAI	IDAI MOTOR COMPANY				
Street Address:	12, HEOLLEUNG-RO					
Internal Address:	SEOCHO-	GU				
City:	SEOUL					
-	KOREA, R	REPUBLIC OF				
Postal Code:	137-938					
PROPERTY NUMBERS T	otal: 4					
Property Type		Number				
Patent Number:	881	16836				
Patent Number:	873	38197				
Patent Number: 85		15610				
Patent Number: 86		38739				
CORRESPONDENCE DA						
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Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUM	ipde HO MC 500 WA	ocketmwe@mwe.com, bbeavers@mwe. DSANG LEE DERMOTT WILL & EMERY LLP D NORTH CAPITOL ST. NW ASHINGTON, D.C. 20001 091957-0010 HOSANG LEE	.com, hlee@mwe.com			

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ASSIGNMENT

WHEREAS, ELECTRONICS AND TELECOMMUNICATIONS RESEARCH

INSTITUTE, a corporation organized under and pursuant to the laws of Korea having its principal place of business at 218 Gajeong-ro, Yuseong-gu, Daejeon, 305-700, REPUBLIC OF KOREA (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Patent listed in Schedule A; and

WHEREAS, HYUNDAI MOTOR COMPANY, a corporation organized under and pursuant to the laws of Korea, having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, 137-938, REPUBLIC OF KOREA (hereinafter referred to as Assignee), is desirous of acquiring the right, title and interest in, to and under said Patent Application and the invention covered thereby;

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, the entire right, title and interest for the United States of America and all other countries in and to said applications for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries on the attached list of Schedule A, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on Schedule A to said Assignee herein, as assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said Assignee or its assigns, to communicate to said Assignee or its representatives all facts known to the undersigned respecting said invention listed on Schedule A whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to said Assignee, its successors, assigns and nominees to obtain patent protection for said invention listed on Schedule A in the United States of America and all other countries, the expenses incident to said application listed on Schedule A to be borne and paid by said Assignee. Notwithstanding anything herein, this ASSIGNMENT (hereinafter referred to as Assignment) shall be subject to an agreement dated November 25, 2015 between said Assignor and said Assignee on the attached list Schedule A(hereinafter referred to as Agreement); in the event of any conflict between said Agreement

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and said Assignment, said Agreement shall prevail over said Assignment.

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SCHEDULE A

Application/Patent Number	Filing Date/Grant Date	Inventor	Title	Ctry
8,816,836	08-26-2014	Byung-Gil LEE	SAFE OPERATION APPARATUS AND METHOD FOR MOVING OBJECT	US
8,738,197	05-27-2014	Kyoung Hwan AN	AUTOMATIC VEHICLE GUIDANCE SYSTEM	US
8,515,610	08-20-2013	Kyung Bok SUNG	NAVIGATION APPARATUS AND DRIVING ROUTE INFORMATION PROVIDED METHOD USING THE SAME AND AUTOMATIC DRIVING SYSTEM AND METHOD	US
8,688,739	04-01-2014	Kyu Chang KANG	SYSTEM AND METHOD FOR DATA MATCHING	US

Date: Jan. 28, 2016

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Signature:

Name: Min - Sheo Choi Title: Director ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

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