505950142 03/04/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5996846

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
HYUNDAI MOTOR CON	/IPANY		03/03/2020			
RECEIVING PARTY DA	TA					
Name:	HYUNE	HYUNDAI MOTOR COMPANY				
Street Address:	12, HE	OLLEUNG-RO, SEOCHO-GU				
City:	SEOUL	_				
State/Country:	KOREA	A, REPUBLIC OF				
Postal Code:	06797					
Name:	KIA MC	DTORS CORPORATION				
Street Address:	12, HE	OLLEUNG-RO, SEOCHO-GU				
City:	SEOUL	-				
State/Country:	KORE	A, REPUBLIC OF				
	06797					
Postal Code:	06797					
		Number				
PROPERTY NUMBERS Property Type	Total: 1					
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i>	Total: 1	Number 16809137 (617)542-2241 o the e-mail address first; if that is uns				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	Total: 1 DATA e sent to provideo	Number 16809137 (617)542-2241 o the e-mail address first; if that is unsid; if that is unsuccessful, it will be sen				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone:	Total: 1 DATA Pe sent to provideo	Number16809137(617)542-2241o the e-mail address first; if that is unsid; if that is unsuccessful, it will be sen(617) 348-1859				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email:	Total: 1 DATA Se sent to provideo	Number 16809137 (617)542-2241 o the e-mail address first; if that is unsid; if that is unsuccessful, it will be sen				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	5 Total: 1 DATA De sent to provideo	Number 16809137 (617)542-2241 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen (617) 348-1859 IPDocketingBOS@mintz.com				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	Total: 1	Number 16809137 (617)542-2241 o the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen (617) 348-1859 IPDocketingBOS@mintz.com MINTZ LEVIN				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	Total: 1	Number 16809137 (617)542-2241 b the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen (617) 348-1859 IPDocketingBOS@mintz.com MINTZ LEVIN ONE FINANCIAL CENTER BOSTON, MASSACHUSETTS 02111				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	Total: 1	Number 16809137 (617)542-2241 b the e-mail address first; if that is uns d; if that is unsuccessful, it will be sen (617) 348-1859 IPDocketingBOS@mintz.com MINTZ LEVIN ONE FINANCIAL CENTER BOSTON, MASSACHUSETTS 02111				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	Total: 1	Number16809137(617)542-2241o the e-mail address first; if that is unsuccessful, it will be sen(617) 348-1859IPDocketingBOS@mintz.comMINTZ LEVINONE FINANCIAL CENTERBOSTON, MASSACHUSETTS 02111049496-520D01US				
PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4: Address Line 4:	Total: 1	Number 16809137 (617)542-2241 o the e-mail address first; if that is unsid; if that is unsuccessful, it will be send (617) 348-1859 IPDocketingBOS@mintz.com MINTZ LEVIN ONE FINANCIAL CENTER BOSTON, MASSACHUSETTS 02111 049496-520D01US PETER F. CORLESS				

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

ASSIGNMENT

WHEREAS. Hyundai Motor Company, a corporation organized under and pursuant to the laws of Republic of Korea having its principal place of business at 12, Heolleung-ro, Scocho-gu, Scoul, REPUBLIC OF KOREA 06797 (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Patent Application listed in Schedule A; and

WHEREAS, Hyundai Motor Company and Kia Motors Corporation, respectively both having a places of business at 12, Heolleung-ro, Seocho-gu, Seoul, REPUBLIC OF KOREA 06797; (hereinafter referred to as Assignees), are desirous of acquiring the right, title and interest in, to and under said Patent Application and the invention covered thereby;

NOW, THEREFORE, for 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 Assignees, the entire right, title and interest for the United States of America and all other countries in and to said applications for all 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 assignees herein, as assignees 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-inpart, reissue and other applications for Letters Patent and all assignments thereof to said assignees or their assigns, to communicate to said assignees or their 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 aid assignce, 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 assignees.

> PATENT REEL: 052015 FRAME: 0979

1

AND Hyundai Motor Company and Kia Motors Corporation hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 100807

By: HYUNDAI MOTOR COMPANY

Date: Mar 3, 2020	Signature:	-		
	Name: CHOI JUN-SIK Title: Head of Team			
	By: KIA MOTORS CORPORATION			
Date: Marz. 2020	Signature:			
	Name: CHOI JUN-SIK Title: Head of Tean			

SCHEDULE A

Application Number	Filing Date	Inventor	Title	Ctry
15/259,490	September 8, 2016	Woo Sub Kim	OPERATION METHODS OF COMMUNICATION NODE IN NETWORK	US

97165677v.1