

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4427046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIHYE LEE	04/06/2017
SINJUNG KIM	04/06/2017
JONGYOUNG LEE	04/06/2017
DAEYEON KIM	04/03/2017
KANGWOOK KIM	04/03/2017

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
Name:	GWANGJU INSTITUTE OF SCIENCE AND TECHNOLOGY
Street Address:	123, CHEOMDANGWAGI-RO, BUK-GU
City:	GWANGJU
State/Country:	KOREA, REPUBLIC OF
Postal Code:	61005

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15602728

CORRESPONDENCE DATA

Fax Number: (617)542-2241

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.

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Address Line 1:	ONE FINANCIAL CENTER
Address Line 4:	BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	48279-582001US
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NAME OF SUBMITTER:	PETER F. CORLESS
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SIGNATURE:	/Peter F. Corless/
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DATE SIGNED:	05/23/2017
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Total Attachments: 3

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 6 day of April, 2017, by Jihye Lee; Sinjung Kim; Jongyoung Lee; Daeyeon Kim; and Kangwook Kim (hereinafter referred to as Assignors), residing at #101-1002, 207, Cheongdae-ro, Sokcho, Gangwon-do, Republic of Korea; #939-106, 271, Jomaru-ro, Wonmi-gu, Bucheon, Gyeonggi-do, Republic of Korea; #710-502, 155, Dongpangyo-ro, Bundang-gu, Seongnam, Gyeonggi-do, Republic of Korea; 123, Cheomdangwagi-ro, Buk-gu, Gwangju, Republic of Korea; and 123, Cheomdangwagi-ro, Buk-gu, Gwangju, Republic of Korea, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in VEHICLE AND METHOD FOR CONTROLLING THE SAME, *set forth in a Patent* application for Letters Patent of the United States, filed herewith; and

WHEREAS, Hyundai Motor Company; Kia Motors Corporation; and Gwangju Institute of Science and Technology having its principal place of business at 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea; 12, Heolleung-ro, Seocho-gu, Seoul, Republic of Korea; and 123, Cheomdangwagi-ro, Buk-gu, Gwangju 61005, Republic of Korea (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

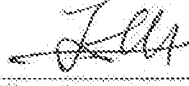
AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

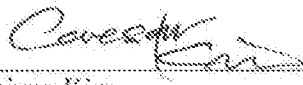
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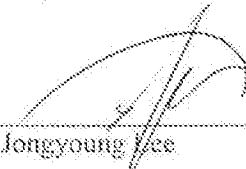
MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO, P.C.

All practitioners at Customer Number 100807

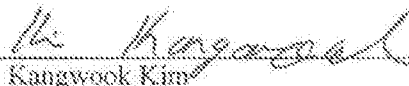
AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 6 April 2017 Signature: 
Jihye Lee

Date: 6 April 2017 Signature: 
Sinjung Kim

Date: 2-17-4-6 Signature: 
Jongyoung Lee

Date: 2017.04.03 Signature: 
Daeyeon Kim

Date: 3 April 2017 Signature: 
Kangwook Kim