PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAE HWAN CHUN	12/08/2016
YOUNGKYUN JUNG	12/08/2016
NACK YONG JOO	12/08/2016
JUNGHEE PARK	12/08/2016
JONG SEOK LEE	12/08/2016

RECEIVING PARTY DATA

Name:	HYUNDAI MOTOR COMPANY
Street Address:	12 HEOLLEUNG-RO, SEOCHO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06797

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15374468

CORRESPONDENCE DATA

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	ATTORNEY DOCKET NUMBER:	091983-0461
	NAME OF SUBMITTER:	DORIS BARNES
DATE SIGNED: 12/09/2016	SIGNATURE:	/Doris Barnes/
	DATE SIGNED:	12/09/2016

Total Attachments: 3

PATENT REEL: 040701 FRAME: 0448

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> PATENT REEL: 040701 FRAME: 0449

COMBINED DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

I believe I am the original or an original joint inventor of a claimed invention in the application for which a patent is sought on the invention entitled:

SCHOTTKY BARRIER DIODE AND METHOD OF MANUFACTURING THE SAME

which	application is:			
\boxtimes	attached, or			
	United States application	on number or PCT filed on	international	application

The above-identified application was made or authorized to be made by me.

In the event that the filing date and/or application number are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the registered practitioners of **McDermott Will & Emery LLP**, associated with the Customer Number 20277, to insert above the filing date and/or application number of the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

PATENT REEL: 040701 FRAME: 0450

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to

HYUNDAI MOTOR COMPANY

having an address at 12 Heolleung-ro, Seocho-gu, Seoul 06797 Republic of Korea,

hereinafter designated as the Assignee), the entire (100%) right, title and interest for the United States as defined in 35 USC §100, in the invention described in the application identified in this document.

I hereby confirm any prior assignment to Assignee, and to the extent that I have not already done so, agree to assign, and hereby do, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by the undersigned had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

I hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment.

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Legal name of first inventor	
Dae Hwan CHUN	
First inventor's signature	Date
Dae Hwon CHUN	Dec. 8. 2016
Legal name of second inventor, if any	
Youngkyun JUNG	
Second inventor's signature	Date
Youngkyun JUNG	Dec. 8.2016
* /	
Legal name of third inventor, if any NackYong JOO	
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Junghee PARK	Dec. 8.2016
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JongSeok LEE	
Fifth inventor's signature	Date
Jong Seek La.	Dec. 8. 2016
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Legal name of sixth inventor, if any	
Sixth inventor's signature	Date
Legal name of seventh inventor, if any	
Seventh inventor's signature	Date