

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4066167

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SEUNG WOO LEE	09/07/2016
HONG KIL BAEK	09/07/2016
BOKYUNG KIM	09/07/2016
IN WOONG LYO	09/07/2016
WOONG PYO HONG	09/07/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HYUNDAI MOTOR COMPANY
<b>Street Address:</b>	12 HEOLLEUNG-RO, SEOCHO-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	06797
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15273063
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(734)994-6331
<i>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.</i>	
<b>Phone:</b>	734-302-6000
<b>Email:</b>	kmakin@brinksgilson.com
<b>Correspondent Name:</b>	BRINKS GILSON & LIONE
<b>Address Line 1:</b>	524 SOUTH MAIN STREET
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	ANN ARBOR, MICHIGAN 48104
<b>ATTORNEY DOCKET NUMBER:</b>	15438-328 (OPP20160079US)
<b>NAME OF SUBMITTER:</b>	KEITH D. WEISS
<b>SIGNATURE:</b>	/Dr. Keith D. Weiss/
<b>DATE SIGNED:</b>	09/23/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2**

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT**

**AFTER TREATMENT DEVICE OF EXHAUST SYSTEM FOR VEHICLE**

As a below-named inventor, I hereby declare that:

This Declaration is directed to:

The attached application;

OR

U.S. Application No. or PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_.

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

I hereby state that I have reviewed and understand the contents of the above-identified specification.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I acknowledge my duty to disclose to the United States Patent and Trademark Office all information that I know to be material to the patentability of this application as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part 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.

Further, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application and any patent issued thereon.

WHEREAS, Hyundai Motor Company of 12 Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, for good, valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, I by these presents do sell, assign and transfer to the Assignee, for the United States, the entire right, title and interest in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all non-provisionals, continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents. I hereby sell, assign, and transfer the entire right, title and interest to the Assignee as of the day of filing the application identified above.

I hereby covenant and agree, for both myself and my legal representatives, that I will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that I will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The U.S. Patent and Trademark Office, and all other patenting authorities, are hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

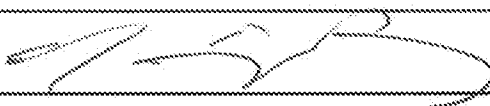
IN TESTIMONY WHEREOF, I have executed this agreement.

**LEGAL NAME OF FIRST INVENTOR**

Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):

Seung Woo Lee

Signature:



Date:

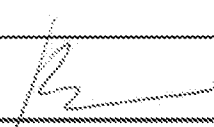
Sep. 7, 2016

**LEGAL NAME OF SECOND INVENTOR**

Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):

Hong Kil Baek

Signature:



Date:

Sep. 7, 2016

**LEGAL NAME OF THIRD INVENTOR**

Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):

Bokyoung Kim

Signature:



Date:

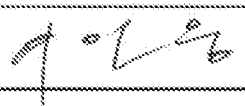
Sep. 7, 2016

**LEGAL NAME OF FOURTH INVENTOR**

Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):

In Woong Lyo

Signature:



Date:

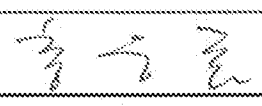
Sep. 7, 2016

**LEGAL NAME OF FIFTH INVENTOR**

Inventor Name (e.g., Given Name (first), Middle Name (if any) and Family Name or Surname):

Woong Pyo Hong

Signature:



Date:

Sep. 7, 2016

Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional form for each additional inventor.