505225454 12/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5272223

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MINHO CHAE	11/12/2018
WOOCHURL SON	11/12/2018
SEONG WOOK HWANG	11/12/2018
KIJONG PARK	11/12/2018
SEONGWOOK JI	11/12/2018
KI TAE KIM	11/12/2018
WONMIN CHO	11/12/2018
HYUN SIK KWON	11/14/2018
ILHAN YOO	11/12/2018
JUHYEON PARK	11/12/2018
CHEOL HO JANG	11/12/2018
DONGWOO KIM	11/12/2018
HYE JIN LIM	11/12/2018
SOONKI EO	11/12/2018
KI DONG KIM	11/12/2018
WOO JIN CHANG	11/12/2018
YONG SUG CHOI	11/12/2018
YOUNG CHAN GWEON	11/12/2018
SUN SUNG KWON	12/07/2018
CHON OK KIM	12/07/2018
YONG UK SHIN	12/07/2018

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
Postal Code:	06797

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16213036

CORRESPONDENCE DATA

Fax Number: (734)994-6331

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.

Phone: 7343026000

Email: jlevoska@brinksgilson.com
Correspondent Name: BRINKS GILSON & LIONE
Address Line 1: 524 SOUTH MAIN STREET

Address Line 2: SUITE 200

Address Line 4: ANN ARBOR, MICHIGAN 48104

ATTORNEY DOCKET NUMBER:	15438-770	
NAME OF SUBMITTER: ROBERT D. SHEREDA		
SIGNATURE:	/Robert D. Shereda/	
DATE SIGNED:	12/07/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 22

source=OPP20183226US-DEC and ASS#page1.tif source=OPP20183226US-DEC and ASS#page2.tif source=OPP20183226US-DEC and ASS#page3.tif source=OPP20183226US-DEC and ASS#page4.tif source=OPP20183226US-DEC and ASS#page5.tif source=OPP20183226US-DEC and ASS#page6.tif source=OPP20183226US-DEC and ASS#page7.tif source=OPP20183226US-DEC and ASS#page8.tif source=OPP20183226US-DEC and ASS#page9.tif source=OPP20183226US-DEC and ASS#page10.tif source=OPP20183226US-DEC and ASS#page11.tif source=OPP20183226US-DEC and ASS#page12.tif source=OPP20183226US-DEC and ASS#page13.tif source=OPP20183226US-DEC and ASS#page14.tif source=OPP20183226US-DEC and ASS#page15.tif source=OPP20183226US-DEC and ASS#page16.tif source=OPP20183226US-DEC and ASS#page17.tif source=OPP20183226US-DEC and ASS#page18.tif source=OPP20183226US-DEC and ASS#page19.tif source=OPP20183226US-DEC and ASS#page20.tif source=OPP20183226US-DEC and ASS#page21.tif

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Case No. 15438-770

COMBINED ASSIGNMENT & DECLARATION

ASSIGNMENT

WHEREAS, Minho CHAE, Woochurl SON, Sun Sung KWON, Seong Wook HWANG, Kijong PARK, Young Uk SHIN, Seongwook JI, Ki Tae KIM, Chon Ok KIM, Wonmin CHO, Hyun Sik KWON, Ilhan YOO, Juyheon PARK, Cheol Ho JANG, Dongwoo KIM, Hye Jin LIM, Soonki EO, Ki Dong KIM, Woo Jin CHANG, Yong Sug CHOI and Young Chan GWEON, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled POWER TRANSMISSION APPARATUS FOR A VEHICLE, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **Hyundai Motor Company**, a corporation organized and existing under the laws of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, and **KIA Motors Corporation**, a corporation organized and existing under the laws of Korea, having a place of business at 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea, hereinafter collectively called the "Assignees", desire 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, be it known that, for good and valuable consideration the receipt of which by the Assignors from Assignees is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignees, the entire right, title and interest for the United States 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 issuing therefrom 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 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 Assignees, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignees in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the

Assignees may elect to make covering the invention identified above; in vesting in the Assignees like exclusive title in and to all such other patent applications and patents; and that the Assignors will execute and deliver to the Assignees any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignees in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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.

DATE: 2018.11.12 SIGNATURE: Minho CHAE

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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DATE: 20/8.11.12 SIGNATURE: Woochurl SON

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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DATE: 2018 11 12 SIGNATURE: Se

SIGNATURE: Seong Wook HWANG
Seong Wook HWANG

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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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.

DATE:	18.11.12	SIGNATURE:	Signe	PARK
	•	Kijon	g PARK	1

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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DATE: SIGNATURE: Seongwook JI

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

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DATE:	2018,11.12	SIGNATURE: Li tae kim
		Ki Tae KIM

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

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DATE: 20/8. //./2 SIGNATURE:

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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DATE: 2018-11-14 SIGNATURE: HOUNTERON

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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DATE:	2018.11.12	SIGNATURE: ILHAN YOU
		Ilhan YOO

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

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DATE: 20/8.11.12 SIGNATURE: Juhyeon PARK

Juhyeon PARK

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

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DATE: 2018 . 11 . 12 SIGNATURE: Cheol HO JANG
Cheol Ho JANG

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

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DATE: 20 | B . 11 . 12 SIGNATURE: DONGWOO KIM

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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DATE:	2018.11.12	SIGNATURE: Hye Jin LIM
		Hye Jin LIM

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

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DATE: 2018, 11.12 SIGNATURE: Soonki EO Soonki EO

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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DATE: 2018, 11, 12 SIGNATURE: Ki Dong KIM
Ki Dong KIM

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

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DATE: 20/8, 11. 12 SIGNATURE: Woojin CHANG
Woo Jin CHANG

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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DATE: 2018 11-12 SIGNATURE: \[\langle omg \langle sug \text{ONJ} \]

Yong Sug CHOI

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DECLARATION

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DATE: 2018.11.12 SIGNATURE: Young Chan Gweon.
Young Chan GWEON

-2-

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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.

DATE: December 7, 2018

SIGNATURE: SVh SVng ICWO H
Sun Sung KWON

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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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.

DATE: December 7, 2018	SIGNATURE: Chon OK KIM
	Chon Ok KIM

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DECLARATION

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

This Declaration is directed to the attached application. I have reviewed and understand the contents of the above-identified patent application including the claims, and I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified patent application. The above-identified patent application was made or authorized to be made by me.

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DATE: December, 7, 2018

RECORDED: 12/07/2018

SIGNATURE: Yong UK Shan Yong UKSHIN

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