

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4482623

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF FIRST INVENTOR'S NAME previously recorded on Reel 040371 Frame 0892. Assignor(s) hereby confirms the FIRST INVENTOR'S NAME IS YANG, SI HUN.
CONVEYING PARTY DATA	
Name	Execution Date
SI HUN YANG	11/03/2016
WOO YOUNG LEE	11/03/2016
YOUNG JIN KIM	11/03/2016
JIN YOUNG YANG	11/03/2016
JIN MYEONG YANG	11/03/2016
GYU YEONG CHOE	11/03/2016
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:	15356097
CORRESPONDENCE DATA	
Fax Number:	(415)442-1001
<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>	
Phone:	4154421000
Email:	sheila.gloss@morganlewis.com
Correspondent Name:	MORGAN, LEWIS & BOCKIUS LLP (SF)
Address Line 1:	ONE MARKET, SPEAR STREET TOWER, SUITE 2800
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94105
ATTORNEY DOCKET NUMBER:	100607-5192-US
NAME OF SUBMITTER:	SHEILA R. GLOSS
SIGNATURE:	/Sheila R. Gloss/
DATE SIGNED:	06/28/2017

Total Attachments: 5

source=CoverSheet#page1.tif

source=100607_5192_US_Assign_001#page1.tif

source=100607_5192_US_Assign_001#page2.tif

source=100607_5192_US_Assign_001#page3.tif

source=100607_5192_US_Assign_001#page4.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4150337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SI HUM YANG	11/03/2016
WOO YOUNG LEE	11/03/2016
YOUNG JIN KIM	11/03/2016
JIN YOUNG YANG	11/03/2016
JIN MYEONG YANG	11/03/2016
GYU YEONG CHOE	11/03/2016
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:	15356097
CORRESPONDENCE DATA	
Fax Number:	(415)442-1001
<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>	
Phone:	4154421000
Email:	sheila.gloss@morganlewis.com
Correspondent Name:	MORGAN, LEWIS & BOCKIUS LLP (SF)
Address Line 1:	ONE MARKET, SPEAR STREET TOWER, SUITE 28
Address Line 4:	SAN FRANCISCO, CALIFORNIA 94105
ATTORNEY DOCKET NUMBER:	100607-5192-US
NAME OF SUBMITTER:	SHEILA R. GLOSS
SIGNATURE:	/Sheila R. Gloss/
DATE SIGNED:	11/18/2016
Total Attachments: 4	

PATENT

Application No. _____
Attorney Docket No. Blank

ASSIGNMENT
(Sole Inventor)

WHEREAS, the undersigned, (1) **YANG, Si Hun** resident of 517-602, Hwaseong Dongtan Sangrok Rishiville Apt., 57, Dongtansunhwan-daero 29-gil, Hwaseong-si, Gyeonggi-do 18472, Republic of Korea and (2) **LEE, Woo Young** resident of 306-405, Sujin Maeul Umi Innosville Apt., 67, Songok-ro, Suji-gu, Yongin-si, Gyeonggi-do 16828, Republic of Korea and (3) **KIM, Young Jin** resident of 127-105, Ganseok Raemian Xi Apt., 860, Namdong-daero, Namdong-gu, Incheon 21548, Republic of Korea and (4) **YANG, Jin Young** resident of 39, Yeongmal-ro 28beon-gil, Hanam-si, Gyeonggi-do 12978, Republic of Korea and (5) **YANG, Jin Myeong** resident of 1-306, Green Park, 13, Jaban-ro 270beon-gil, Haeundae-gu, Busan 48025, Republic of Korea and (6) **CHOE, Gyu Yeong** resident of 104-1403, Raemian Yeongtong Mark One, 907, Gwonseon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 16677, Republic of Korea, respectively, have invented certain new and useful improvements in

INTEGRATED MAGNETIC APPARATUS AND DC-DC CONVERTER INCLUDING THE SAME

and executed therefore an application for Letters Patent of the United States and

☒ having an oath or declaration executed on even date herewith.
☐ bearing U.S. Patent Application No. _____ and filed on _____.

WHEREAS, **Hyundai Motor Company**, a corporation of the Republic of Korea, having a place of business at **12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea** (hereinafter termed "Assignee(s)"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor do hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and

PATENT

Application No. _____
Attorney Docket No. Blank

d foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, their respective heirs, legal representatives and assigns.

4. Said Inventor do hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

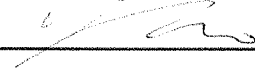
IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee as follows:

PATENT

Application No. _____
Attorney Docket No. Blank

(1) YANG, Si Hun

Date: 2016. 11. 03



State of _____)
County of _____) SS.

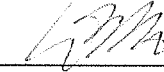
On _____, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

(2) LEE, Woo Young

Date: 2016. 11. 03



State of _____)
County of _____) SS.

On _____, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

(3) KIM, Young Jin

Date: 2016. 11. 03



State of _____)
County of _____) SS.

On _____, before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

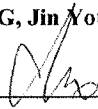
Notary Public

PATENT

Application No. _____
Attorney Docket No. Blank

(4) YANG, Jin Young

Date: 2016. 11. 03



State of _____)
County of _____) SS.

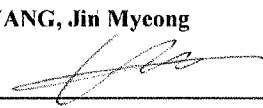
On _____ before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

(5) YANG, Jin Myeong

Date: 2016. 11. 03



State of _____)
County of _____) SS.

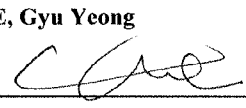
On _____ before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public

(6) CHOE, Gyu Yeong

Date: 2016. 11. 03



State of _____)
County of _____) SS.

On _____ before me, _____, Notary Public, personally appeared _____, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public