## 502660635 01/31/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
WON NYUN KIM	08/29/2013
TAE WEON GIM	08/29/2013
YOON JONG LEE	09/30/2013
SANG KYOO LEE	08/29/2013

#### **RECEIVING PARTY DATA**

Name:	Doosan Infracore Co., Ltd.	
Street Address:	7-11, Hwasu-dong, Dong-gu	
City:	Incheon	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	401-020	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14232715

## CORRESPONDENCE DATA

Fax Number: (612)334-3312
Email: tsorbel@wck.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: JOHN D. VELDHUIS-KROEZE

Address Line 1: 900 SECOND AVENUE SOUTH, SUITE 1400

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	D297.12-0091/JVK	
NAME OF SUBMITTER:	THERESA R. SORBEL	
Signature:	/Theresa R. Sorbel/	
Date:	01/31/2014 PATENT	

502660635 REEL: 032101 FRAME: 0604

## Total Attachments: 4

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PATENT REEL: 032101 FRAME: 0605

#### FOR PRIORITY APPLICATION ENTERING UNITED STATES

WHEREAS, We, KIM, Won Nyun: GIM, Tae Weon: LEE, Yoon Jong and LEE, Sang Kyoo (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in:

- Korean Patent Application No. <u>10-2011-0070607</u>, filed on <u>July 15, 2011</u>:

International application for Letters Patent filed pursuant to the Patent Cooperation Treaty and design ating the United States, and being identified by Application No. <u>PCT/KR2012/005642</u>, filed on July 16, 2012 :

any United States Patent Application claiming priority from the above-identified Korean and/or International patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. 14/232,715 filed January 14, 2014

WHEREAS, DOOSAN INFRACORE CO., LTD. (hereinafter referred to as ASSIGNEE), a Korean Limited liability company organized and existing under the laws of the Republic of Korea, and having a place of business at 7-11 Hwasu-don, Dong-gu, Incheon 401-020 Republic of Korea, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filled in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filling of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and we authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Modern	Qy .
Signature of Inventor	Signature of Witness
Date: Aug. 29. 2013.	Date: Aug 29,2013
KIM, Won Nyun Printed Name of Inventor	CHO. Youn Hee Printed Name of Witness
Residence of Inventor:	Residence of Witness:
C-802, Seocho Tra Palace Seocho 2-dong.	15th Fl. Gusegun Bldg., 7 Chungjeongro, Seodaemun-gu
Seocho-gu Scoul 137-923 Republic of Korea	Scoul 120-013, Republic of Korea

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## FOR PRIORITY APPLICATION ENTERING UNITED STATES

ZIEMEL	
Signature of Inventor	Signature of Witness
Date: 29 Ang 2013	Date: SC), August, 2013
GIM, Tec Weon	CHO, Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
107-901, Daedong Apt. Sangnam-dong, Seongsan-gu,	15th Fl. Gusegun Bldg., 7 Chungjeongro
Changwon-si, Gveongsangnam-do 641-777	Seodaemun-gu. Seoul 120-013, Republic of Korea
Republic of Korea	
£	
Signature of Inventor	Signature of Witness
•	
Date :	Date :
LEE, Yoon long	CHO, Yoon Hee Printed Name of Witness
Printed Name of Inventor	France Name of winess
Residence of Inventor:	Residence of Witness:
B-802, Royal Palace Housevill Sunae-dong.	15th Fl. Gusegun Bldg., 7 Chungjeongro
Bundang-gu. Seongnam-si Gyeonggi-do 463- 854	Seodaemun-gu, Seoui 120-013, Republic of Korea
Republic of Korea	
AND	
Signature of Inventor	Signature of Witness
Date: 29 Aug 2013	Date: 20, Augst, 2013
LEE, Sang Kyoo	CHO, Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
204, 70-2 Uman 2-dong, Paldal-gu,	15th Fl. Gusegun Bldg., 7 Chungicongro
Suwon-si Gveonggi-do 442- 192	Seodaemun-gu. Seoul 120-013, Republic of Korea
Republic of Korea	

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#### FOR PRIORITY APPLICATION ENTERING UNITED STATES

WHEREAS, We, <u>KIM. Won Nyun: GIM. Tae Weon: LEE. Yoon Jong and LEE. Sang Kyoo</u> (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in:

_	Rorean Patent Application No. 10-2011-00/0007, filed on July 15, 2011;
•	International application for Letters Patent filed pursuant to the Patent Cooperation Treaty and design ating the United States, and being identified by Application No. <u>PCT/KR2012/005642</u> , filed on July 16, 2012
-	any United States Patent Application claiming priority from the above-identified Korean and/or
	International patent application, the United States patent application being identifiable in the United States
	Patent and Trademark Office by Application No. 14/232,715 filed January 14, 2014 :

WHEREAS, DOOSAN INFRACORE CO., LTD. (hereinafter referred to as ASSIGNEE), a Korean Limited liability company organized and existing under the laws of the Republic of Korea, and having a place of business at 7-11 Hwasu-don, Dong-gu, Incheon 401-020 Republic of Korea, is desirous of acquiring the entire right, title and interest in and to the invention, the application and any and all Letters Patent(s) or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title and interest in and to the invention, the above-identified application, all inventions and improvements which are disclosed in the patent applications, all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent(s) which have been or shall be filed in the United States on any of said inventions and/or improvements, all rights of priority resulting from the filing of the above-identified patent application(s), and all Letters Patent or similar legal protection issuing thereon; and we authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Signature of Inventor	Signature of Witness
Date :	Date :
KIM, Won Nyun Printed Name of Inventor	CHO, Yoon Hee Printed Name of Witness
Residence of Inventor:	Residence of Witness:
C-802, Scocho Tra Palace Scocho 2-dong.	15th Fl. Gusegun Bldg., 7 Chungjeongro, Scodaemun-gu
Scocho-gu Scoul 137-923 Republic of Korea	Scoul 120-013, Republic of Korea

-1 of 2-

## FOR PRIORITY APPLICATION ENTERING UNITED STATES

Signature of Inventor	Signature of Witness
Date :	Date :
GIM, Tae Weon	CHO. Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
107-901, Daedong Apt, Sangnam-dong, Seongsan-gu,	15th Fl. Gusegun Bldg., 7 Chungjeongro
Changwon-si, Gyeongsangnam-do 641-777	Scodaemun-gu, Scoul 120-013, Republic of Korea
Republic of Korea	
Joon Jong UEE Signature of Inventor	$\mathcal{O}_{\mathcal{U}}$
Signature of Inventor	Signature of Witness
Date: Sep. 30, 2013	Date: 50, 20,2013
LEE, Yoon Jong Printed Name of Inventor	CHO, Yoon Hee Printed Name of Witness
Residence of Inventor:	Residence of Witness:
B-802, Royal Palace Housevill Sunae-dong.	15th Fl. Gusegun Bldg., 7 Chunejeongro
Bundang-gu, Scongnam-si Gyeonggi-do 463-854	Scodaemun-gu, Seoul 120-013, Republic of Korea
Republic of Korea	
Signature of Inventor	Signature of Witness
	•
Date :	Date :
LEE, Sang Kyoo	CHO, Youn Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
204, 70-2 Uman 2-dong, Paldal-gu,	15th Fl. Gusegun Bldg., 7 Chungjeongro
Suwon-si Gyeonggi-do 442- 192	Seodacmun-gu, Seoul 120-013, Republic of Korea
Daniella afizana	

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