PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVE	F CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY	DATA				
		N	lame	Execution Date	
Bong Jin LEE				07/01/2013	
Yong Ho THO				07/01/2013	
Ho Sung KIM 07/22/2013		07/22/2013			
RECEIVING PARTY D	ATA				
Name:	Doosan Infra	core Co	p., Ltd.		
Street Address:	7-11, Hwasu	-dong,	Dong-gu		
City:	Incheon				
State/Country:	REPUBLIC C	DF KOF	REA		
Postal Code:	401-020				
PROPERTY NUMBER	RS Total: 1				
Property Ty	ype		Number		536
Application Number: 13997		536		13997536	
CORRESPONDENCE	DATA				
Fax Number: <i>Correspondence will L</i> Email: Correspondent Name: Address Line 1: Address Line 4:	tsorbel@ : John D. 900 Sec	<i>Mail w</i> ⊉wck.c Veldhu cond Av	<i>hen the fax attempt is unsuccessful.</i> om uis-Kroeze venue South, Suite 1400 S, MINNESOTA 55402		OP \$40.00
ATTORNEY DOCKET	RNEY DOCKET NUMBER: D297.12-0081/JVK				
NAME OF SUBMITTER:			Theresa R. Sorbel		
Signature:	/Theresa R. Sorbel/				
Date:			08/30/2013		

Total Attachments: 6 source=2013-08-26Assignment#page1.tif source=2013-08-26Assignment#page2.tif source=2013-08-26Assignment#page3.tif source=2013-08-26Assignment#page5.tif source=2013-08-26Assignment#page5.tif

ASSIGNMENT

FOR PRIORITY APPLICATION ENTERING UNITED STATES

WHEREAS, we, LEE, Bong Jin; THO, Yong Ho and KIM, Ho Sung (hereinafter referred to as ASSIG NORS), am the sole inventor of an invention described in:

- Korean Patent Application No. 10-2010-0134627 , filed on December, 24 2010
- International application for Letters Patent filed pursuant to the Patent Cooperation Treaty and designating the United States, and being identified by Application No. <u>PCT/KR2011/010103</u>, filed on December 26, 2011

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, I transfer to Assignee, its successors and assigns, my 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 issue the Letters Patent or similar legal protection to the Assignee.

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

I 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.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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.

LEE, BONGTIN	Lhr
Signature of Inventor	Signature of Witness
Date :	Date :
LEE, Bong Jin	CHO. Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
104-1101 Sinmyeong Skyview Apt. Wanggil-dong.	15th Fl. Gusegun Bldg., 7 Chungleongro
Seo-gu Incheon 404-290 Republic of Korea	Seodaemun-gu, Seoul 120-013
	Republic of Korea

-1 of 2-

Signature of Inventor	Signature of Witness
Date :	Date :
THO. Yong Ho	CHO, Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
101-1803 Dangsan Prugio Apt. Yeongdeungpo-dong 8-ga.	15th Fl. Gusegun Bidg., 7 Chungjeongro
Yeongdeungpo-gu Seoul 150-920	Seodaemun-gu, Seoul 120-013
Republic of Korea	Republic of Korea
Signature of Inventor	Signature of Witness
Date :	Date :
KIM, Ho Sung	CHO, Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
302 153-33 Maetan 1-dong, Yeongtong-gu,	15th Fl. Gusegun Bldg., 7 Chungjeongro
Suwon-si Gyeonggi-do 443-371	Seodaemun-gu, Seoul 120-013
Republic of Korea	Republic of Korea

-2 of 2-

ASSIGNMENT

FOR PRIORITY APPLICATION ENTERING UNITED STATES

WHEREAS, we, LEE, Bong Jin; THO, Yong Ho and KIM, Ho Sung (hereinafter referred to as ASSIG NORS), am the sole inventor of an invention described in:

- Korean Patent Application No. <u>10-2010-0134627</u>, filed on <u>December, 24, 2010</u>
 - International application for Letters Patent filed pursuant to the Patent Cooperation Treaty and designating the United States, and being identified by Application No. <u>PCT/KR2011/010103</u>, filed on <u>December 26, 2011</u>;
 - any United States Patent Application claiming priority from the aboveidentified Korean and/or International patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. <u>13/997.536</u>, filed <u>June 24</u>. 2013:

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, I transfer to Assignee, its successors and assigns, my 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 I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

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

I 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.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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 :
LEE, Bong Jin	CHO, Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Wilness:
104-1101 Simmyeong Skyview Apt. Wanggil-dong.	15th Fl. Gusegun Bldg., 7 Chungicongro
Seo-gu Incheon 404-290 Republic of Korea	Sendaemun-gu, Seoul 120-013
	Republic of Korea

-1 of 2-

THO YONG HO

Signature of Inventor

THO. Yong Ho Printed Name of Inventor

Residence of Inventor:

101-1803 Dangsan Prugio Apt. Yeongdeungpo-dong 8-ga. Yeongdeungpo-gu Seoul 150-920

Republic of Korea

Qu	
Signature of Witness	
Date : July	(100,1)

CHO, Yoon Hee Printed Name of Witness

Residence of Witness:

15th Fi. Gusegun Bidg., 7 Chungleongro_____ Scodaemun-gu, Seoul 120-013

Republic of Korea

Signature of Inventor Signature of Witness Date : ___ Date : _____ KIM, Ho Sung CHO, Yoon Hee Printed Name of Witness Printed Name of Inventor Residence of Inventor: Residence of Witness: 302 153-33 Maetan 1-dong, Yeongtong-gu, 15th Fl. Gusegun Bldg., 7 Chungieongro Seodaemun-gu, Seoul 120-013 Suwon-si Gyeonggi-do 443-371 Republic of Korea Republic of Korea

-2 of 2-

ASSIGNMENT

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- International application for Letters Patent filed pursuant to the Patent Cooperation Treaty and designating the United States, and being identified by Application No. <u>PCT/KR2011/010103</u>, filed on <u>December 26, 2011</u>;
- any United States Patent Application claiming priority from the aboveidentified Korean and/or International patent application, the United States patent application being identifiable in the United States Patent and Trademark Office by Application No. <u>13/097,536</u>, filed June 24, 2013;

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, I transfer to Assignee, its successors and assigns, my 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 I authorize the Director of the United States Patent and Trademark Office to issue the Letters Patent or similar legal protection to the Assignee.

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

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I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my 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 :
LEE. Bong Jin	CHO. Yoon Hee
Printed Name of Inventor	Printed Name of Witness
Residence of Inventor:	Residence of Witness:
104-1101 Sinmyeong Skyyiew Apt. Wanggil-dong,	15th Fl. Gusegun Bldg., 7 Chungjeongro
Seo-gu Incheon 404-290 Republic of Korea	Seodaemun-gu, Seoul 120-013
	Republic of Korea
-1	L of 2-
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Signature of Inventor

Date :

THO, Yong Ho Printed Name of Inventor

Residence of Inventor:

101-1803 Dangsan Prugio Apt. Yeongdeungpo-dong 8-ga, Yeongdeungpo-gu Seoul 150-920

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Signature of Witness

Date ; ____

CHO, Yoon Hee Printed Name of Witness

Residence of Witness:

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22,2013

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Signature of Witness

CHO, Yoon Hee

Date :

Signature of Inventor Date : _______JU| 22, 2013

KIM. Ho Sung Printed Name of Inventor

Residence of Inventor:

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RECORDED: 08/30/2013

Printed Name of Witness Residence of Witness;

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