PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3011536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAE HOON JANG	05/25/2014
BYUNG WOON JANG	08/18/2014
JOONG KI JUNG	09/01/2014
CHUN SUK YANG	08/13/2014

RECEIVING PARTY DATA

Name:	LSIS CO., LTD.
Street Address:	1026-6 HOGYE-DONG, DONGAN-GU
City:	ANYANG-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	431-080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14478872

CORRESPONDENCE DATA

Fax Number: (213)623-2211

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Phone: 213-623-2221 Email: patent@lhlaw.com

LEE, HONG, DEGERMAN, KANG & WAIMEY **Correspondent Name:**

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Address Line 2: **SUITE 2300**

Address Line 4: LOS ANGELES, CALIFORNIA 90017

ATTORNEY DOCKET NUMBER:	2163-3497
NAME OF SUBMITTER:	HARRY S. LEE
SIGNATURE:	/Harry S. Lee/
DATE SIGNED:	09/05/2014

Total Attachments: 4

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source=8_2163-3497_Assignment#page3.tif source=8_2163-3497_Assignment#page4.tif

LSP-14-0269-US Attorney Docket No.

ASSIGNMENT

(1-8)	Insert Name(s) of Inventor(s)	(1) JANG, JAE HOON (2) JANG, BYUNG WOON (3) JUNG, JOONG KI	(6) (6) (7)
		(4) YANG, CHUN SUK	(8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(8)

- Insert name of Assignee
- (9) LSIS CO., LTD.
- (10) Insert state of Incorporation of Assignee
- (10) Republic of Korea
- (11) Insert address of Assignee

1026-6 Hogye-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-080, Republic of Korea

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

(12) INVERTER-CHARGER INTEGRATED DEVICE FOR ELECTRIC VEHICLE

for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

- The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

The undersigned hereby appoints the Attorneys associated with Customer No. 35884 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document,

Date:	May 25, 2014	Signature of Inventor (1) JANG, JAE HOON
Date:		Signature of Inventor (2) JANG, BYUNG WOON
Date:		Signature of Inventor (3) JUNG, JOONG KI
Date:		Signature of Inventor (4) YANG, CHUN SUK

LSP-14-0269-US Attorney Docket No. ASSIGNMENT (1) JANG, JAE HOON (1-8) Insert Name(s) of Inventor(s) (5)(2) JANG, BYUNG WOON (6) (3) JUNG, JOONG KI (7)(4) YANG, CHUN SUK (8) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to (9) Insert name of Assignee (9) USIS CO., LTD. (10) Insert state of Incorporation (10) Republic of Korea of Assignee (11) Insert address of Assignee 127,LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 431-848,Republic of Korea (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as (12) INVERTER-CHARGER INTEGRATED DEVICE FOR ELECTRIC (12) Insert identification of Invention, such as Title, VEHICLE Case Number or Foreign for which the undersigned has (have) executed an application for patent in Application Number the United States of America and all patent applications in foreign countries corresponding thereto or based thereon. 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the

Assignee in every way possible in obtaining evidence and going forward with such interference.

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Date:	Signature of Inventor (1) JANG, JAE HOON
Date: <u>2014 8 18</u>	Signature of Inventor (2) JANG, BYUNG WOON インヤプン
Date:	Signature of Inventor (3) JUNG, JOONG KI
Date:	Signature of inventor (4) YANG, CHUN SUK

LSP-14-0269-US Attorney Docket No. ASSIGNMENT (1) JANG, JAE HOON (1-8) Insert Name(s) of Inventor(s) (5)(2) JANG, BYUNG WOON (6)(3) JUNG, JOONG KI (7) (4) YANG, CHUN SUK (8) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to (9) LSIS CO., LTD. (9) Insert name of Assignee (10) Insert state of Incorporation (10) Republic of Korea of Assignee 127,LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 431-848,Republic of Korea (11) Insert address of Assignee (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as (12) INVERTER-CHARGER INTEGRATED DEVICE FOR ELECTRIC (12) Insert identification of VEHICLE Invention, such as Title, Case Number or Foreign for which the undersigned has (have) executed an application for patent in Application Number the United States of America and all patent applications in foreign countries corresponding thereto or based thereon. The undersigned agree(s) to execute all papers necessary in connection with any original, refssue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. The undersigned agree(s) to execute all papers necessary in connection with any interference 2) which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

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Date:	Signature of Inventor (1) <u>JANG, JAE HOON</u>
Date:	Signature of Inventor (2) JANG, BYUNG WOON
Date: 2014/09/01	Signature of Inventor (3) JUNG, JOONG KI
Date:	Signature of Inventor (4) YANG, CHUN SUK

LSP-14-0269-US		Attorney Docket No.	
		ASSIGNMENT	
(1-8)	insert Name(s) of Inventor(s)	(1) JANG, JAE HOON (5) (2) JANG, BYUNG WOON (6) (3) JUNG, JOONG KI (7) (4) YANG, CHUN SUK (8)	
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(9)	Insert name of Assignee	(9) LSIS CO., LTD.	
(10)	Insert state of Incorporation of Assignee	(10) Republic of Korea	
(11)	Insert address of Assignee	127,LS-ro, Dongan-gu, Anyang-si, Gyeonggi-do, 431-848,Republic of Korea	
(herei		(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as	
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of a v	The undersigned agalid United States patent to the	ree(s) to perform all affirmative acts which may be necessary to obtain a grant Assignee.	
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Date:	Signatu	re of Inventor (1) <u>JANG</u> , <u>JAE HOON</u>	
Date:	Date:Signature of Inventor (2) JANG, BYUNG WOON		
		re of Inventor (3) JUNG, JOONG KI	
Date:	August 13, 2014 Signatu	re of Inventor (4) YANG, CHUN SUK Man 2 19	

PATENT REEL: 033681 FRAME: 0840

RECORDED: 09/05/2014