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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHOKO ECHIGOYA	10/30/2015
FUMIHIKO NAKAMURA	10/30/2015
SHUICHI YAGI	10/30/2015
SOUTA MATSUMOTO	10/30/2015
HIROJI KAWAI	10/30/2015

RECEIVING PARTY DATA

Name:	POWDEC K.K.
Street Address:	23-15, WAKAGI-CHO 1-CHOME
City:	OYAMA-SHI, TOCHIGI
State/Country:	JAPAN
Postal Code:	323-0028

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14890659

CORRESPONDENCE DATA

Fax Number: (312)827-8185

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.

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Correspondent Name: THOMAS C. BASSO Address Line 1: P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:	3715523.00010
NAME OF SUBMITTER:	THOMAS C. BASSO
SIGNATURE:	/Thomas C. Basso/
DATE SIGNED:	11/13/2015

Total Attachments: 6

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PATENT REEL: 037032 FRAME: 0937

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ASSIGNMENT

WHEREAS, the undersigned, to wit: Shoko ECHIGOYA, Fumihiko NAKAMURA, Shuichi YAGI, Souta MATSUMOTO and Hiroji KAWAI (hereinafter "ASSIGNORS"), are the lawful owners of an invention entitled: SEMICONDUCTOR DEVICE, ELECTRIC EQUIPMENT, BIDIRECTIONAL FIELD EFFECT TRANSISTOR, AND MOUNTED STRUCTURE BODY, for which a PCT International Application was filed on November 18, 2014 having Application Serial No. PCT/JP2014/080436;

AND WHEREAS, <u>POWDEC K.K.</u> (hereinafter "ASSIGNEE"), having its principal office and place of business at <u>23-15</u>, <u>Wakagi-cho 1-chome</u>, <u>Oyama-shi</u>, <u>Tochigi</u>, <u>323-0028</u> <u>Japan</u>, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

Signature	Date Signed
Shoko Echigoya Name: Shoko ECHIGOYA	Oct., 30, 2015
Address: c/o POWDEC K.K., 23-15, Wakagi-cho 1-chome, Oyama-shi, Tochigi, 323-0028 Japan	

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature		Date Signed
Shihori	rlsa	Oct, 30, 2015

Fumihiko Nakamura Name: Fumihiko NAKAMURA	Oct. 30, 2015
Address: c/o POWDEC K.K., 23-15, Wakagi-cho 1-chom Oyama-shi, Tochigi, 323-00	_
	d the person whose name is subscribed to the foregoing ng instrument in my presence for the purpose contained.
Signature	Date Signed

Signature

Shihori Iso

Date Signed

Oct. 30, 2015

Signature	Date Signed
Shuich: Yagi	Oct. 30,2015
Name: Shuichi YAĞI	
Address: c/o POWDEC K.K.,	
23-15, Wakagi-cho 1-chome, Oyama-shi, Tochigi, 323-0028 Japan	

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature	Date Signed
Shihori Uso	Oct. 30. 2015

Signature	Date Signed
Sota Matasmoto	Oct. 30. 2015
Name: Souta MATSUMOTO	
Address: c/o POWDEC K.K., 23-15, Wakagi-cho 1-chome, Oyama-shi, Tochigi, 323-0028 Japan	

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature	Date Signed
Shihori Iso	Oct. 30, 2015

Signature	Date Signed
- Hiroji Kawani	Oct., 30, 2015
Name: Hiroji KAWAI	
Address: c/o POWDEC K.K., 23-15, Wakagi-cho 1-chome, Oyama-shi, Tochigi, 323-0028	Japan
Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.	
Signature	Date Signed
Shihori Iso	Oct. 30.2015.

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PATENT REEL: 037032 FRAME: 0944_

RECORDED: 11/13/2015