### 503214631 03/11/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3261246

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNORS previously recorded on Reel 034801 Frame 0432. Assignor(s) hereby confirms the ASSIGNORS: HAIJUN YANG,01/09/2015;ZENGYI LU,01/08/2015;YUYANG JIANG,09/18/2014;XIANGXING ZHENG,01/08/2015;YUNYUN GAO,01/08/2015.

### **CONVEYING PARTY DATA**

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ZENGYI LU	01/08/2015
YUYANG JIANG	09/18/2014
XIANGXING ZHENG	01/08/2015
YUNYUN GAO	01/08/2015

#### **RECEIVING PARTY DATA**

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State/Country:	CHINA
Postal Code:	201209

### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	14604073		

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NAME OF SUBMITTER:	RANDY A. NORANBROCK
SIGNATURE:	/Randy A. Noranbrock/
DATE SIGNED:	03/11/2015

PATENT 503214631 REEL: 035188 FRAME: 0206

## **Total Attachments: 6** source=EfiledReqCorrectedAR2015-03-11#page1.tif source=EfiledReqCorrectedAR2015-03-11#page2.tif source=EfiledReqCorrectedAR2015-03-11#page3.tif source=EfiledReqCorrectedAR2015-03-11#page4.tif

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

<del>-</del>					
SUBMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
7	Same Execution Date				
HABUN YANG	01/09/2015				
ZEOGIJ LU 01/08/180/5 YUYADA JEAN TAYUR 180/4 RECEIVING PARTY TAYUR 180/4 VUNYUN GAO 01/08/180/5 Name: DELTA ELECTRONICS (SHANGHAI) CO., LTD.					
Assessment of the second of th	1F&7F&8F, BUILDING 1, NO. 1675 HUADONG ROAD				
City: SHANGHAI	The second secon				
State/Country: CHINA	3				
Postal Code: 201209	e: 201289				
PROPERTY NUMBERS Total: 1					
Property Type Number					
Application Number: 14604073					

CORRESPONDENCE DATA

Fax Number: Email: delta@pfirm.com Correspondence will be sent to the u-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, Correspondent Name: LOWE HAUPTMAN & HAM, LLP Address Line 1; 2318 MILL ROAD, SUITE 1400 Address Line 4: ALEXANDRIA, VIRGINIA 22314 ATTORNEY DOCKET T5406-015 NUMBER: NAME OF SUBMITTER: RANDY A. NORANBROCK Signature: /Randy A. Noranbrock/ Date: .01/23/2015 Total Attachments: 3 source=Efiled\_Declaration\_and\_Assignment#page1.tif source=Efiled Declaration and Assignment#page2.tif source=Effled Declaration and Assignment#page3.tif RECEIPT INFORMATION EPAS ID: PAT3195788 Receipt Date: 01/23/2015

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# DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

Tille of Investigate \* POWER MODULE AND POINT-OF-LOAD (POL) POWER MODULE

		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:
Application not Attached	ų	This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
Enter Appla, No.	6	United States Application Number or PCT International Applin, No.
Ender Filing Date	×	filed on
		The above-identified application was made or authorized to be made by me.
		I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
		I have reviewed and understand the contents of the above-identified application, including the claims.
		Lacknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.
		WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.
Insert Name of Assignes	φ	WHEREAS, Delta Electronics (Shanghai) CO., LTD
iteseri Address of Assigner	43	of 1F&7F&8F, Building 1, No.1675 Huadong Road, Pudong, Shanghai 201209, P. R. China .
		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
Check Box it Appropriate	N.	in any foreign countries.
ui.		NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

Page 1

Attorney Docket No.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Lowe Hauptman & Ham, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date opposite the undersigned name,

LEGAL N	AME OF INVENTOR		
brentar's Name - Fraventor:	Haijun YANG	Date: 01/09/2015	
buxotos's Symbox * Signature:	Haijun YANG		
An application data sheet (PT Use a separate form for each i	O/SB/14 or equivalent), including nami recentor; or check the box below and corr	ng the entire inventive entity, must accompany this form, uplete the attached page(s) to list additional inventors.	
Additional inventors are b	Sing named on the I annotomously	objects of in object because	

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Attorney Docket No.

# SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

# ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

	LEGAL NA	ME OF JOINT INVENTOR, IF ANY		,
inventor's Name	· Inventor:	Zengyi LU	Date:	01/08/2015
Inventor's Signature	* Signature:	Zengyi Lix		
		AME OF JOINT INVENTOR, IF ANY		
Inventor's Name	inventor:	Yuyang JIANG	Date:	09/18/2014
Inverdor's Signature	* Signature:	Yu Yang TIANG		
	LEGALNA	MB OF JOINT INVENTOR, IF ANY		
Inventor's Name	*Inventor:	Xiangxing ZHENG	Date:	01/08/2015
Soveribor's Signabate	**Signature:	liangxing ZHENG		
	LEGAL NA	ME OF JOINT INVENTOR, IF ANY		
Invento's Name	*Inventor:	Yunyun GAO	Date	01/08/2015
Investor's Signature	*Signature:	Yunyun GAO		· · · · · · · · · · · · · · · · · · ·
	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
linventor's blamo	⇔inventor;		Date	***************************************
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	LEGAL NA	AME OF JOINT INVENTOR, IF ANY		
Javentor's Name	≈Inventor:		Date:	
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Inventor's Signators	"Signature:	·		

PATENT REEL: 035188 FRAME: 0212

**RECORDED: 03/11/2015**