506168396 07/23/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6215133

UBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Executio	n Date
PENGKAI JI			07/21/2020)
SHOUYU HONG		07/21/2020	5	
YIQING YE			07/21/2020	2
RECEIVING PARTY DA				
Name:		A ELECTRONICS (SHANGHAI) CO., LT	D	
Street Address:		&8F, BUILDING 1, NO.1675 HUADON		
City:	SHANGHAI			
	CHINA			
-	CHINA	-		
State/Country: Postal Code:	CHINA 201209			
State/Country: Postal Code: PROPERTY NUMBERS	201209	9		
State/Country: Postal Code: PROPERTY NUMBERS Property Type	201209	9 Number		
State/Country: Postal Code: PROPERTY NUMBERS	201209	9]	
State/Country: Postal Code: PROPERTY NUMBERS Property Type	201209	9 Number]	
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number:	201209	9 Number]	
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b	201209 5 Total: 1 DATA	9 Number 16936798 o the e-mail address first; if that is un		sent
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if	201209 5 Total: 1 DATA	9 Number 16936798		sent
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if	201209 5 Total: 1 DATA	9 Number 16936798 o the e-mail address first; if that is un d; if that is unsuccessful, it will be se		sent
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone:	201209 5 Total: 1 DATA	9 Number 16936798 o the e-mail address first; if that is un d; if that is unsuccessful, it will be se 9174394481		sent
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	201209 5 Total: 1 DATA	9 Number 16936798 o the e-mail address first; if that is un d; if that is unsuccessful, it will be se 9174394481 lungtinus@lungtin.com		
State/Country: Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	201209 5 Total: 1 DATA	9 Number 16936798 <i>o the e-mail address first; if that is un</i> <i>d; if that is unsuccessful, it will be se</i> 9174394481 lungtinus@lungtin.com YUNLING REN		sent

ATTORNEY DOCKET NUMBER:	1904610CN01-US
NAME OF SUBMITTER:	YUNLING REN
SIGNATURE:	/Yunling REN/
DATE SIGNED:	07/23/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

source=DeclatationAssignment#page1.tif

source=DeclatationAssignment#page2.tif

source=DeclatationAssignment#page3.tif
source=DeclatationAssignment#page4.tif
source=DeclatationAssignment#page5.tif
source=DeclatationAssignment#page6.tif

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

POWER MODULE AND METHOD FOR MANUFACTURING THE SAME Invention

As a below named inventor, I hereby declare that:

This declaration

Title of

is directed to:

The attached application, or

United States application or PCT international application filed on number

The above-identified application was made or authorized to be made by me.

believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

hereby acknowledge 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.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to Delta Electronics (Shanghai) CO., LTD, having a place of business at 1F&7F&8F, Building 1, No.1675 Huadong Road, Pudong, Shanghai 201209, P. R. China (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to 201910812457.5 filed on August 30, 2019 such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be

made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

	LEGAL NAME OF INVENTOR	11
	Inventor: Pengkai JI	Date: July 2188 2020
	Pour laid:	
	Signature: 1 4 MM PTW1 1	*****

PATENT REEL: 053292 FRAME: 0490

<u>COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR</u> <u>DESIGN APPLICATION USING AN APPLICATION DATA SHEET</u> (37 CFR 1.76) AND ASSIGNMENT

 Title of
 POWER MODULE AND METHOD FOR MANUFACTURING THE SAME

 Invention
 Invention

As a below named inventor, I hereby declare that:

This declaration

is directed to:

The attached application, or

United States application or PCT international application number ______ 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.

hereby acknowledge 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.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to <u>Delta Electronics (Shanghai) CO., LTD</u>, having a place of business at <u>1F&7F&8F</u>, <u>Building 1</u>, <u>No.1675 Huadong Road</u>, <u>Pudong</u>, <u>Shanghai 201209</u>, <u>P. R. China</u> (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to 201910812457.5 filed on <u>August 30</u>, 2019 such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

LEGAL NAME OF INVENTOR	- use
Inventor: Shouyu HONG	Date: July. U 200
Signature: Showhill Salo	(

PATENT REEL: 053292 FRAME: 0492

COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of POWER MODULE AND METHOD FOR MANUFACTURING THE SAME

As a below named inventor, I hereby declare that:

This declaration

is directed to:

The attached application, or

United States application or PCT international application number _______ 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 hereby acknowledge 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.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned inventor (hereinafter referred to as "ASSIGNOR"), do hereby:

SELL, ASSIGN AND TRANSFER to <u>Delta Electronics (Shanghai) CO., LTD</u>, having a place of business at <u>1F&7F&8F</u>, Building 1, No.1675 Huadong Road, Pudong, <u>Shanghai 201209, P. R. China</u> (hereinafter referred to as "ASSIGNEE"), the entire right, title and interest for the United States and all foreign countries in and to any and all inventions which are disclosed in the above-identified application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, which claims priority to <u>201910812457.5</u> filed on <u>August 30</u>, <u>2019</u> such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions; all original and reissued patents which have been or shall be issued in the United States on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions;

TO BE BINDING on the heirs; assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.

STATEMENTS

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part.

LEGAL NAME OF INVENTOR	
Inventor: Yiging YE	Date: (uly. 2458. 2020
Signature: Liging 18	-)

PATENT REEL: 053292 FRAME: 0494

RECORDED: 07/23/2020