## 502162914 12/14/2012

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Dong Wei	12/07/2012
Dezhi Jiao	12/07/2012
Chin-Tsai Chiang	12/07/2012

## **RECEIVING PARTY DATA**

Name:	DELTA ELECTRONICS (SHANGHAI) CO., LTD.	
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City:	Shanghai	
State/Country:	CHINA	
Postal Code:	201209	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13714394

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3304.2.412.1
NAME OF SUBMITTER:	Thomas M. Hardman

## Total Attachments: 5

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PATENT REEL: 029471 FRAME: 0142

#### Aliomey Docket Number Dong Wei First Named Inventor DECLARATION FOR UTILITY OR COMPLETE IF KNOWN **DESIGN PATENT APPLICATION** Application Number □Declaration **⊠**Declaration Filing Date Submitted OR Submitted after Initial Filing (sumharge With Initial Art Unit Filing (37 CFR 1.16(f)) required) Examiner Name

SWITCHING POWER CONVERSION CIRCUIT AND POWER SYPPLY USING SAME
(Title of the Invention)
As a below named inventor, I hereby declare that:
This declaration is directed to:
The attached application  OR
United States Application Number or PCT International application number
The above-identified application was made or authorized to be made by me.
I believe I am the original or an original joint inventor of the claimed invention in the application.
I hereby acknowledge that any wilful 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.
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filling date of the prior application and the national or PCT international filling date of the continuation-in-part application.
Authorization To Permit Access To Application by Participating Office  If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.
In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.56 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.
In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

[Page 1 of 3]

## DECLARATION — Utility or Design Patent Application

☐ The address Direct all correspondence to: associated with 21: Customer Number			0	Correspondence address below	
Name					
Address					
City	State		ZIP		
Country		Telephon	0	Fax	
LEGAL NAME OF SOLE OR FIRST IN	VENTOR:				
Given Name (first and middle [if any])		Family N	ame or \$	Surname	
Dong	Wei				
Inventor's Signature		***************************************		Date (Optional)	
Dong Wel 12/07/12					
Residence: City	State		Countr	γ	
Shanghai			P. R. China		
Mailing Address					
NO.1675, Huadong Road, Pudong					
City	State	Zip	200	Country	
Shanghai		201		P. R. China	
LEGAL NAME OF SECOND INVENTO	R:	.,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Given Name (first and middle [if any])		Family N	ame or S	Surname	
Dezhi		Jiao			
Inventor's Signature				Date (Optional)	
Deshi Tian	w.			0/67/n	
Residence: City	State		Countr	У	
Shanghai			P. R. China		
Mailing Address					
NO.1675, Huadong Road, Pudong	***************************************				
City	State	Zip		Country	
Shanghai		201	209	P. R. China	
Additional inventors are being named on the supplemental sheet(s) attached hereto.					

[Page 2 of 3]

## **DECLARATION**

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

LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:						
Given Name (first and middle [if any])			Family Name or Surname			
Chin-Tsai			Chiang			
Inventor's Signature	·					Date (Optional)
Chin - Tsai Chia	in g		Dec. 11, 20/2			Dec. 11,20/2
Residence: City		State	Country		ntry	
Shanghai			P. R. China		China	
Mailing Address						
NO.1675, Huadong Road, Pudong						
City	State			Zip		Country
Shanghai				201209		P. R. China
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:						
Given Name (first and middle [if any])			Family Name or Surname			
Inventor's Signature			Date (Optional)			
Residence: City St		State	Country		ntry	
Mailing Address					<b></b>	
City	State			Zip	_	Country
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:						
Given Name (first and middle [if any])			Family Name or Surname			
Inventor's Signature			Date (Optional)		Date (Optional)	
Residence: City State		State	Count		Cou	ntry
Mailing Address		1			1	
City	State			Zip		Country

[Page 3 of 3]

## ASSIGNMENT OF APPLICATION

Whereas, I/we, the below named inventor(s), have invented certain new and useful improvements in

# SWITCHING POWER CONVERSION CIRCUIT AND POWER SYPPLY USING SAME

	for which an application for a United States patent was filed on,
	Application Number
Ø	for which an application for a United States patent was executed on even date herewith
and	

Whereas, <u>DELTA ELECTRONICS (SHANGHAI) CO., LTD.</u> of <u>P. R. China</u> herein referred to as "assignee" whose mailing address are <u>NO.1675</u>, <u>Huadong Road</u>, <u>Pudong</u>, <u>Shanghai</u>, <u>201209 P. R. China</u> is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration, the receipt of whereof is acknowledged, I/we, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefore in the United States, I/we hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States patent to said assignee of the entire right, title, and interest in and to the same, for his sole use and benefit, and for the use and benefit of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

	Full Name	Signature	Date
First or Sole Inventor	Dong Wei	Deng Wei	12/07/13
Joint inventor	Dezhi Jiao	Dean Tien	(2/6)12
Joint inventor	Chin-Tsai Chiang		

See following page(s) for additional joint inventors.

PATENT REEL: 029471 FRAME: 0146

## ASSIGNMENT OF APPLICATION

Whereas, I/we, the below named inventor(s), have invented certain new and useful improvements in

# SAME

	for which an application for a United States patent was filed on,
	Application Number
X	for which an application for a United States patent was executed on even date herewith
and	

Whereas, <u>DELTA ELECTRONICS (SHANGHAI) CO., LTD.</u> of <u>P. R. China</u> herein referred to as "assignee" whose mailing address are <u>NO.1675</u>, <u>Huadong Road</u>, <u>Pudong</u>, <u>Shanghai</u>, <u>201209 P. R. China</u> is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, for good and valuable consideration, the receipt of whereof is acknowledged, I/we, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefore in the United States, I/we hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States patent to said assignee of the entire right, title, and interest in and to the same, for his sole use and benefit, and for the use and benefit of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

	Full Name Signature		Date	
First or Sole Inventor	Dong Wei			
Joint inventor	Dezhi Jiao			
Joint inventor	Chin-Tsai Chiang	Chin-Tsai Chiang	Dec. 11, 20/2	

☐ See following page(s) for additional joint inventors.

PATENT
RECORDED: 12/14/2012 REEL: 029471 FRAME: 0147