# 503697070 02/17/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3743708

SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			
CONVEYING PARTY DATA				
	Name	Execution Date		
KUAN-YU CHEN		11/25/2015		

#### **RECEIVING PARTY DATA**

Name:	PFC DEVICE HOLDINGS LIMITED
Street Address:	1/F, SHELL INDUSTRIAL BUILDING,
Internal Address:	12 LEE CHUNG STREET, CHAI WAN,
City:	HONG KONG
State/Country:	HONG KONG

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

Property Type	Number
Application Number:	15046334

(571)282-6420

#### CORRESPONDENCE DATA

Fax Number:

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.

Phone:	5712765506
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Correspondent Name:	HDLS IPR SERVICES
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ATTORNEY DOCKET NUMBER:	OP-104000759
NAME OF SUBMITTER:	PIN PIN HUANG
SIGNATURE:	/Pin Pin Huang/
DATE SIGNED:	02/17/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
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### Total Attachments: 2

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#### DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

LOW-TEMPERATURE OXIDE METHOD FOR MANUFACTURING BACKSIDE FIELD STOP LAYER OF INSULATED GATE BIPOLAR TRANSISTOR

(Title of Invention)

As a below named inventor, I hereby declare that:

This declaration is directed to:

[x] The attached application,

AND/OR

[ ] United States Application Number 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 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 PFC Device Holdings Limited

# 1/F., SHELL INDUSTRIAL BUILDING, 12 LEE CHUNG STREET, CHAI WAN, who's address is HONG KONG.

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for a good and valuable consideration received by me, I hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, tille and interest in and to said application, including any and all divisions and continuations thereof, and in and to said prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise ansing from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assign, in as ample and beneficial a manner as I might or could have held and enjoyed the same, if this assignment had not been made.

AND I hereby agree to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND I authorize and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof,

to said assignee, and said assignee's successors and assigns, in accordance herewith.

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.

# PATENT REEL: 037758 FRAME: 0398

# SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

Kiren-Ju Aren Signatúre:

Date: 2-4 15/11/25

Legal Name of String St

Second Joint Inventor: Mei-Ling CHEN

Meiling, Chen Signaturie: Legal Name of

Date: 2015/1/-5

Signature:	Date:	
Legal Name of		
Third Joint Inventor:		
Signature:	Date:	
Legal Name of		
Fourth Joint Inventor:		
Signature:	Date:	
Legal Name of		
Fifth Joint Inventor:		
Signature:	Date:	
Legal Name of		
Sixth Joint Inventor:		
Signature:	Date:	
Legal Name of		
Seventh Joint Inventor:		
Signature:	Date:	
Legal Name of		
Eighth Joint Inventor:		

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**RECORDED: 02/17/2016**