503697004 02/17/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3743642

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEI-LING CHEN	12/01/2015
KUAN-YU CHEN	12/01/2015

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:	15046294

CORRESPONDENCE DATA

Fax Number: (571)282-6420

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

Email: services.ipr@gmail.com
Correspondent Name: HDLS IPR SERVICES
Address Line 1: P.O. BOX 230970

Address Line 4: CENTREVILLE, VIRGINIA 20120

ATTORNEY DOCKET NUMBER:	OP-104000757
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).

Total Attachments: 2

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PATENT 503697004 REEL: 037758 FRAME: 0179

DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

LOW-TEMPERATURE EPITAXIAL METHOD FOR MANUFACTURING BACKSIDE FIELD STOP LAYER OF INSULATED GATE BIPOLAR TRANSISTOR (IGBT)

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.

I acknowledge 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, 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 therefore, including any and all renewals, reissues and 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 therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising 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 assigns, 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: 0180

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

Signature: Mei Ling Chen	Date:	2015/12/14t
Legal Name of First Joint Inventor: Mei-Ling CHEN		
Signature: Legal Name of Second Joint Inventor: Kuan-Yu CHEN	Date:	215/12/)
Signature: Legal Name of Third Joint Inventor:	Date:	
Signature: Legal Name of Fourth Joint Inventor:	Date:	
Signature: Legal Name of Fifth Joint Inventor:	Date:	
Signature: Legal Name of Sixth Joint Inventor:	Date:	
Signature: Legal Name of Seventh Joint Inventor:	Date:	# To the second
Signature: Legal Name of Eighth Joint Inventor:	Date:	

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