502631606 01/13/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2678214

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				
CONVEYING PARTY DATA					
Name		Execution Date			
CHONG JIEH CHEW		01/07/2014			

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS PTE LTD		
Street Address:	28 ANG MO KIO		
Internal Address:	INDUSTRIAL PARK 2		
City:	SINGAPORE		
State/Country:	SINGAPORE		
Postal Code:	569508		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14151188	

CORRESPONDENCE DATA

Fax Number: (407)841-2343 Phone: 407-841-2330

Email: creganoa@addmg.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: CHRISTOPHER F. REGAN Address Line 1: 255 S. ORANGE AVE.

Address Line 2: STE. 1401

Address Line 4: ORLANDO, FLORIDA 32801

ATTORNEY DOCKET NUMBER:	13-AMK-0738 (52225)	
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN	
Signature:	/CHRISTOPHER F. REGAN/	
Date:	01/13/2014	

Total Attachments: 2

source=52225assign#page1.tif source=52225assign#page2.tif

502631606

PATENT REEL: 031949 FRAME: 0308

ASSIGNMENT

Application Number: NOT YET ASSIGNED

Application Country/Region: U.S.

Application Title: METHOD FOR MAKING SEMICONDUCTOR DEVICES INCLUDING

REACTANT TREATMENT OF RESIDUAL SURFACE PORTION

Assignee: STMICROELECTRONICS PTE LTD

Assignce being a company, corporation, or juristic entity of: SG

Assignee's principal place of business: 28 Ang Mo Kio Industrial Park 2, Singapore, Singapore,

569508

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence listed below, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assign to Assignee, its legal representatives, successors, and assigns, my entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

I hereby further agree to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30424.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign this Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

ST Docket Number: 13-AMK-0738 (52225)

PATENT REEL: 031949 FRAME: 0309

Inventor Name	Residence (City, State, Cour	dry)	Inventor Signature	Date Signed
Chong Jieh CHEW	Home Address Line 1 Home Town/City Home Country Zip	686 Hougang St 61 03- 170 Singapore Singapore 530686		8*1a. Y

ST Docket Number: 13-AMK-0738 (52225)