503153230 01/27/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3199843

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QING LIU	12/24/2014
THOMAS SKOTNICKI	12/29/2014

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS, INC.
Street Address:	750 CANYON DRIVE
Internal Address:	SUITE 300
City:	COPPELL
State/Country:	TEXAS
Postal Code:	75019
Name:	STMICROELECTRONICS (CROLLES 2) SAS
Street Address:	850, RUE JEAN MONNET
City:	CROLLES
State/Country:	FRANCE
Postal Code:	38926

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14587849

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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.

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ATTORNEY DOCKET NUMBER: 14-AL-0243US01(850163.419

NAME OF SUBMITTER: HAYLEY J. TALBERT

PATENT REEL: 034823 FRAME: 0213

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SIGNATURE:	/Hayley J. Talbert/
DATE SIGNED:	01/27/2015
Total Attachments: 3	
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PATENT REEL: 034823 FRAME: 0214

ASSIGNMENT

Application Number: 14/587,849

Filing Date: December 31, 2014

Application Country/Region: United States

Application Title: METHOD AND STRUCTURE OF MAKING ENHANCED UTBB FDS01

DEVICES

Assignee 1: STMicroelectronics, Inc.

Assignee being a company, corporation, or juristic entity of: United States

Assignee's principal place of business: 750 Canyon Drive, Suite 300, Coppell, TX 75019

Assignee 2: STMicroelectronics (Crolles 2) SAS

Assignee being a company, corporation, or juristic entity of: France

Assignee's principal place of business: 850, rue Jean Monnet, Crolles, France 38926

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

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PATENT REEL: 034823 FRAME: 0215 comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30423.

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.

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Qing LIU	6 Fort Vaux Lane Watervliet, NY 12189		
Thomas SKOTNICKI	105, Chemin de la Ferme Crolles, France 38920	The Linder	29/12/201

ST Docket Number: 14-AL-0243US01

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Qing LIU	6 Fort Vaux Lane Watervliet, NY 12189	93	12/24/14
Thomas SKOTNICKI	105, Chemin de la Ferme Crolles, France 38920		

ST Docket Number: 14-AL-0243US01