503885036 06/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	06/23/2016

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS SA	
Street Address:	29, BOULEVARD ROMAIN ROLLAND	
City:	MONTROUGE	
State/Country:	FRANCE	
Postal Code:	F-92120	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14503460

CORRESPONDENCE DATA

Fax Number: (214)999-3514

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: 2149994514

Email: rmcgee@gardere.com

Correspondent Name: GARDERE WYNNE SEWELL LLP IP SECTION

Address Line 1: 1601 ELM STREET, SUITE 3000

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	361170-1381
NAME OF SUBMITTER:	ANDRE M. SZUWALSKI
SIGNATURE:	/Andre M. Szuwalski/
DATE SIGNED:	06/23/2016

Total Attachments: 2

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PATENT 503885036 REEL: 038991 FRAME: 0638

ASSIGNMENT

Application Number: US Serial No. 14/503,460 filed October 1, 2014

Application Country/Region: US

Application Title: PROCESS FOR FORMING A STACK OF DIFFERENT MATERIALS,

AND DEVICE COMPRISING THIS STACK

Assignee: STMicroelectronics SA

Assignee being a company, corporation, ro juristic entity of: FRANCE

Assignee's principal place of business:

29, Boulevard Romain Rolland, Montrouge, F-92120, FRANCE

WHEREAS, Assignor Commissariat A L'Energie Atomique et aux Energies Alternatives, a French corporation, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled PROCESS FOR FORMING A STACK OF DIFFERENT MATERIALS, AND DEVICE COMPRISING THIS STACK, filed on October 1, 2014, as U.S. Application No. 14/503,460; and

WHEREAS, Assignee STMicroelectronics SA, a French corporation, residing or having a principal place of business at 29, Boulevard Romain Rolland, Montrouge, F-92120, FRANCE, is desirous of acquiring the entire right, title and interest in and to the inventions and the application for Letters Patent of the United States, and in and to any Letters Patent to be obtained therefor and thereon worldwide.

Now, therefore, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignor hereby transfers and assigns to Assignee, its legal representatives, successors, and assigns, an equal and undivided share of the 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 equal and undivided share of the 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.

Assignor hereby further agrees 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, Assignor agrees to assist in any legal

ST Docket Number: 13-GR4-0115US01

Gardere01 - 8738120v.1

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.

Assignor hereby grants the following individuals the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners at Customer Number 117381.

Commissariat A L'Energie Atomique et aux Energies Alternatives 25, rue LeBlanc, Batiment Le Ponant D Paris F-75015 FRANCE

Date: 28 June Lolf Signature:

Printed Name: Isabelle TOUZE

Title: Head of CEA/DJC/SCPIA

ST Docket Number: 13-GR4-0115US01

2

Gardere01 - 8738120v.1