

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5232334

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	11/08/2018
RECEIVING PARTY DATA	
Name:	STMICROELECTRONICS (ROUSSET) SAS
Street Address:	ZI DE PEYNIER-ROUSSET, AVENUE COQ
City:	ROUSSET
State/Country:	FRANCE
Postal Code:	13790
Name:	STMICROELECTRONICS (CROLLES 2) SAS
Street Address:	850, RUE JEAN MONNET
City:	CROLLES
State/Country:	FRANCE
Postal Code:	F-38926
Name:	STMICROELECTRONICS (GRENOBLE 2) SAS
Street Address:	12, RUE JULES HOROWITZ
City:	GRENOBLE
State/Country:	FRANCE
Postal Code:	F-38000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16184246
CORRESPONDENCE DATA	
Fax Number:	(254)870-4338
<i>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.</i>	
Phone:	2144202164
Email:	IPDAL@crowedunlevy.com
Correspondent Name:	CROWE & DUNLEVY - INTELLECTUAL PROPERTY DALLAS
Address Line 1:	1919 MCKINNEY AVENUE, SUITE 100
Address Line 4:	DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	50649-01368 CEA 2 ST
NAME OF SUBMITTER:	ANDRE M. SZUWALSKI
SIGNATURE:	/Andre M. Szuwalski/
DATE SIGNED:	11/12/2018
Total Attachments: 2 source=50649_01368_SignedAssn_CEA2ST#page1.tif source=50649_01368_SignedAssn_CEA2ST#page2.tif	

CUSTOMER NO. 117381

PATENT APPLICATION
Attorney Docket No. 50649-01368

ASSIGNMENT

Application Number: **Filed Concurrently Herewith or Filed on _____, 2018,**
as US Serial No. _____

Application Country/Region: **US**

Application Title: **CHIP CONTAINING AN ONBOARD NON-VOLATILE MEMORY
COMPRISING A PHASE-CHANGE MATERIAL**

Assignee 1: STMicroelectronics (Rousset) SAS

Assignee being a company, corporation, or juristic entity of: **FRANCE**

Assignee's principal place of business:

ZI de Peynier-Rousset, Avenue Coq, Rousset, 13790, FRANCE

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, F-38926, FRANCE

Assignee 3: STMicroelectronics (Grenoble 2) SAS

Assignee being a company, corporation, or juristic entity of: **FRANCE**

Assignee's principal place of business:

12, rue Jules Horowitz, Grenoble F-38000, FRANCE

WHEREAS, Assignor **Commissariat A L'Energie Atomique et aux Energies Alternatives**, a French State-owned research entity, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled **CHIP CONTAINING AN ONBOARD NON-VOLATILE MEMORY COMPRISING A PHASE-CHANGE MATERIAL**, filed concurrently herewith; and

WHEREAS, Assignees **STMicroelectronics (Rousset) SAS, STMicroelectronics (Crolles 2) SAS, and STMicroelectronics (Grenoble 2) SAS**, all French corporations, are desirous of acquiring Assignor's 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 Assignees, their legal representatives, successors, and assigns, its certain 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

ST Docket Number: 17-GR4-0321US01

1

3365433.1

CUSTOMER NO. 117381

PATENT APPLICATION
Attorney Docket No. 50649-01368

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 Assignor's certain right, title, and interest, to be held and enjoyed by the Assignees for their 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 grants Assignees, along with the following Assignees' 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 117381.

Assignor: **Commissariat A L'Energie Atomique
et aux Energies Alternatives**

Date: 11/08/2018

By: 

Name: Isabelle TOUZE

Title: Head of CEA/DJC/SCPLA

ST Docket Number: 17-GR4-0321US01

2

3365433.1