

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STMICROELECTRONICS (CROLLES 2) SAS	11/14/2013
RECEIVING PARTY DATA	
Name:	STMICROELECTRONICS SA
Street Address:	29 BOULEVARD ROMAIN
City:	MONTRouGE
State/Country:	FRANCE
Postal Code:	92120
Name:	STMICROELECTRONICS (CROLLES 2) SAS
Street Address:	850, RUE JEAN MONNET
City:	CROLLES
State/Country:	FRANCE
Postal Code:	F-38926
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14040270
CORRESPONDENCE DATA	
Fax Number:	(214)999-3514
Phone:	2149993000
Email:	rmcgee@gardere.com
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	GARDERE WYNNE SEWELL IP SECTION
Address Line 1:	1601 ELM STREET, SUITE 3000
Address Line 4:	DALLAS, TEXAS 75201
ATTORNEY DOCKET NUMBER:	361170-1369

OP \$40.00 14040270

NAME OF SUBMITTER:	ANDRE M. SZUWALSKI
Signature:	/Andre M. Szuwalski/
Date:	11/14/2013
Total Attachments: 2 source=361170-1369 Signed Assn from Crolles2 to SA#page1.tif source=361170-1369 Signed Assn from Crolles2 to SA#page2.tif	

ASSIGNMENT

Application Number: **Filed on September 27, 2013, as US Serial No. 14/040,270**
Application Country/Region: **US**
Application Title: **METHOD OF FABRICATING A DEVICE WITH A
CONCENTRATION GRADIENT AND THE CORRESPONDING
DEVICE**

Assignee 1: **STMicroelectronics SA**
Assignee 2' being a company, corporation, or juristic entity of: **FRANCE**
Assignee 2's principal place of business:
29 Boulevard Romain, Montrouge, 92120, FRANCE

Assignee 2: **STMicroelectronics (Crolles 2) SAS**
Assignee 2' being a company, corporation, or juristic entity of: **FRANCE**
Assignee 2's principal place of business:
850, rue Jean Monnet, Crolles, F-38926, FRANCE

WHEREAS, Assignor **STMicroelectronics (Crolles 2) SAS**, a French corporation, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled **METHOD OF FABRICATING A DEVICE WITH A CONCENTRATION GRADIENT AND THE CORRESPONDING DEVICE**, filed on September 27, 2013, as US Serial No. 14/040,270; and

WHEREAS, Assignees **STMicroelectronics SA**, a French corporation, residing or having a principal place of business at 29 Boulevard Romain, Montrouge, 92120, FRANCE; and **STMicroelectronics (Crolles 2) SAS**, a French corporation, residing or having a principal place of business at 850, rue Jean Monnet, Crolles, F-38926, FRANCE, are desirous of acquiring the entire right, title and undivided 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.

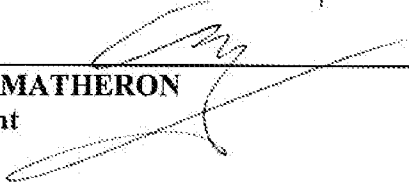
Now, therefore, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignor hereby transfers and assigns to Assignee, its legal representatives, successors, and assigns, its entire right, title, and interest in and to 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.

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 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 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 117381.

Assignor: STMicroelectronics (Crolles 2) SAS

Date: 14 November 2013 By: 
Gérard MATHERON
President