503207348 03/06/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3253963

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANCIS STEFFEN	02/11/2015
DELPHINE MATHEY	11/28/2014
GILBERT ASSAUD	02/08/2015
REMI BRECHIGNAC	11/28/2014

RECEIVING PARTY DATA

STMICROELECTRONICS (GRENOBLE 2) SAS
12, RUE JULES HOROWITZ
GRENOBLE
FRANCE
F-38000
STMICROELECTRONICS (ROUSSET) SAS
STMICROELECTRONICS (ROUSSET) SAS ZI DE PEYNIER-ROUSSET, AVENUE COQ
· '
ZI DE PEYNIER-ROUSSET, AVENUE COQ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14640237

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: 214-999-3000

Email: rmcgee@gardere.com

Correspondent Name: GWS-ST-EP GARDERE WYNNE SEWELL LLP

INTELLECTUAL PROPERTY SECTION Address Line 1:

1601 ELM STREET, SUITE 3000 Address Line 2:

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER: 361170-1393

> **PATENT** REEL: 035100 FRAME: 0925

NAME OF SUBMITTER:	ANDRE M. SZUWALSKI
SIGNATURE:	/Andre M. Szuwalski/
DATE SIGNED:	03/06/2015
Total Attachments: 5 source=361170_1393_SignedAssn#pag source=361170_1393_SignedAssn#pag source=361170_1393_SignedAssn#pag source=361170_1393_SignedAssn#pag source=361170_1393_SignedAssn#pag	ge2.tif ge3.tif ge4.tif

PATENT REEL: 035100 FRAME: 0926

ASSIGNMENT

Application Number	r: Filed Concurrently Herewith or Filed on	, 2014
	as US Serial No.	
Application Country	/Region: US	
Application Title:	PERFORATED ELECTRONIC PACKAGE AND M	ETHOD OF
	FABRICATION	

Assignee 1: STMicroelectronics (Grenoble 2) SAS

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

Assignee's principal place of business:

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

Assignee 2: STMicroelectronics (Rousset) SAS

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

Assignee's principal place of business:

ZI de Pevnier-Rousset, Avenue Coq, Rousset, 13790, FR

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

ST Docket Number: 13-GR2-0998US01

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
Francis STEFFEN	1120 chemin du grand rayol Saint-Maximin 83470 FR	Francis Stoffen	Feb 4h long
Delphine MATHEY	22 quai des Allobroges Grenoble 38000 FR		
Gilbert ASSAUD	18 impasse sarturan Marseille 13005 FR		
Remi BRECHIGNÁC	2, rue Abbe Barral Grenoble 38000 FR		

ST Docket Number: 13-GR2-0998US01

Gardere01 - 6523917v.1

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
Francis STEFFEN	1120 chemin du grand rayol Saint-Maximin 83470 FR	f	
Delphine MATHEY	12 me des Clares 22 quai des Allobroges Grenoble 38000 FR	Dolate)	28/11/2016
Gilbert ASSAUD	18 impasse sarturan Marseille 13005 FR		
Remi BRECHIGNAC	2, rue Abbe Barral Grenoble 38000 FR		

ST Docket Number: 13-GR2-0998US01

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
Francis STEFFEN	1120 chemin du grand rayol Saint-Maximin 83470 FR		
Delphine MATHEY	22 quai des Allobroges Grenoble 38000 FR		
Gilbert ASSAUD	18 impasse sarturan Marscille 13005 FR	gelbert assaud	February 31/2015
Remi BRECHIGNAC	2, rue Abbe Barral Grenoble 38000 FR		

ST Docket Number: 13-GR2-0998US01

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
Francis STEFFEN	1120 chemin du grand rayol Saint-Maximin 83470 FR		
Delphine MATHEY	22 quai des Allobroges Grenoble 38000 FR		
Gilbert ASSAUD	18 impasse sarturan Marseille 13005 FR		
Remi BRÉCHIGNAC	16, rue colonel DUMONT Grenoble 38000 FR	RZ	28/11/14

ST Docket Number: 13-GR2-0998US01

Gardere01 - 6523917v.1