507039401 12/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7086238

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TYPO IN THE FIRST NAMED INVENTOR'S GIVEN NAME (MICHEL SHOULD BE MICHELE) previously recorded on Reel 058375 Frame 0598. Assignor(s) hereby confirms the MICHEL IS CORRECTED TO MICHELE.

CONVEYING PARTY DATA

Name	Execution Date
MICHELE DERAI	10/28/2021
GUENDALINA CATALANO	10/28/2021

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS S.R.L.	
Street Address:	VIA C. OLIVETTI, 2	
City:	AGRATE BRIANZA (MB)	
State/Country:	ITALY	
Postal Code:	20864	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17549515	

CORRESPONDENCE DATA

Fax Number:

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.

Email: IPDAL@crowedunlevy.com

Correspondent Name: CROWE & DUNLEVY - DALLAS IP SECTION

Address Line 1: 2525 MCKINNON STREET SUITE 425

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	50650-01400 CORR
NAME OF SUBMITTER:	ANDRE M. SZUWALSKI
SIGNATURE:	/Andre M. SZUWALSKI/
DATE SIGNED:	12/21/2021

Total Attachments: 5

source=50650-01400 Assn Recordation Mark-Up#page1.tif source=50650-01400 Assn Recordation Mark-Up#page2.tif source=50650-01400 Assn Recordation Mark-Up#page3.tif source=50650-01400 Assn Recordation Mark-Up#page4.tif

PATENT 507039401 REEL: 058562 FRAME: 0027

source=50650-01400 Assn Recordation Mark-Up#page5.tif

PATENT REEL: 058562 FRAME: 0028



United States Patent And Trademark Office

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 17, 2021

PTAS

CROWE & DUNLEVY - DALLAS IP SECTION 2525 MCKINNON STREET, SUITE 425 DALLAS, TX 75201

507024327

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/13/2021

REEL/FRAME: 058375/0598

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 50650-01400

ASSIGNOR.

DERAI, XXXXXXX -- MICHELE --

DOC DATE: 10/28/2021

ASSIGNOR:

CATALANO, GUENDALINA

DOC DATE: 10/28/2021

ASSIGNEE:

STMICROELECTRONICS S.R.L.

VIA C. OLIVETTI, 2

AGRATE BRIANZA (MB), ITALY 20864

APPLICATION NUMBER: 17549515

FILING DATE:

ISSUE DATE:

PATENT NUMBER:

TITLE: CHIP-ON-LEAD SEMICONDUCTOR DEVICE, AND CORRESPONDING METHOD OF

MANUFACTURING CHIP-ON-LEAD SEMICONDUCTOR DEVICES

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

PATENT

REEL: 058562 FRAME: 0029

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7071162

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MHSKHENX ENERALXXXX MICHELE DERAI	10/28/2021
GUENDALINA CATALANO	10/28/2021

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS S.R.L.	
Street Address:	VIA C. OLIVETTI, 2	
City:	AGRATE BRIANZA (MB)	
State/Country:	ITALY	
Postal Code:	20864	<u> </u>

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17549515	

CORRESPONDENCE DATA

Fax Number:

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.

Email:

IPDAL@crowedunlevy.com

Correspondent Name:

CROWE & DUNLEVY - DALLAS IP SECTION

Address Line 1:

2525 MCKINNON STREET, SUITE 425

Address Line 4:

DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	50650-01400	
NAME OF SUBMITTER:	ANDRE M. SZUWALSKI	
SIGNATURE:	/Andre M. SZUWALSKI/	
DATE SIGNED:	12/13/2021	

Total Attachments: 3

source=50650_01400_SignedAssn#page1.tif source=50650_01400_SignedAssn#page2.tif source=50650_01400_SignedAssn#page3.tif

> PATENT REEL: 058562 FRAME: 0030

ASSIGNMENT

Application Number:	Filed Concurrently Herewith	
Application Filing Date:	Filed Concurrently Herewith	
Application Country/Region:	US	
Application Title:	CHIP-ON-LEAD SEMICONDUCTOR DEVICE, AND CORRESPONDING METHOD OF MANUFACTURING CHIP-ON-LEAD SEMICONDUCTOR DEVICES	

Assignee:	STMicroelectronics S.r.l.
Assignee being a company,	ITALY
corporation, or juristic entity of:	
Assignee's principal place of	Via C. Olivetti, 2
business:	Agrate Brianza (MB) 20864
	IT

- 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 all of my rights, title, and interest in and to the following:
- (a) the above identified patent application together with the inventions for which the above identified patent application is made and describes (collectively "the Patent Rights");
- (b) all provisional applications, patent applications, patents, or other similar governmental grants or issuances, in any jurisdiction in the world, (i) from which the Patent Rights directly or indirectly claims priority and/or (ii) for which the Patent Rights directly or indirectly forms a basis for priority;
- (c) any continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisionals, reissues, reexaminations, extensions, and registrations, in any jurisdiction in the world, of any provisional patent application, patent application, patent, or other governmental grant or issuance set forth in clauses (a) and/or (b) (clauses (a) through (c), collectively the "Assigned Patent Rights");
- (d) any causes of action (whether currently pending, filed, or otherwise) and all other enforcement rights and rights to remedies under, on account of, or related to, any of the Assigned Patent Rights, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current, and future infringement or misappropriation in violation of rights, and all rights to sue for any of the foregoing; and

ST Docket Number: 20-AG-0475US01

4750695.v1

2

(e) any and all other rights and interests in any jurisdiction in the world arising out of the Assigned Patent Rights, including, but not limited to, any right to claim priority thereto and/or therefrom.

All of the rights, title, and interest assigned above shall be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns to the full end of the applicable term for which the aforementioned rights may be granted in any jurisdiction in the world.

I hereby further agree to assist in, sign, and execute all documents needed or desired, now or in the future, to perfect, obtain, and secure the aforementioned rights to Assignee and its successors for any jurisdiction in the world. At the expense of Assignee or its successors, I agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee and its affiliates or their successors, as well as their legal representatives, to enforce the aforementioned rights in any jurisdiction in the world.

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 comply with the rules for recordation of this document in any jurisdiction in the world: All practitioners at USPTO Customer Number 117381.

If part or all of my rights, title, and interest arising out of the Assigned Patent Rights are already owned by Assignee, or its successor(s)/predecessor(s), because (i) I am or was already subject to an obligation to assign such rights, title, and interest to Assignee, or its successor(s)/predecessor(s), by an employment agreement, company policy, applicable law, or otherwise, and/or (ii) such rights, title, and interest have already been assigned by operation of law to Assignee, or its successor(s)/predecessor(s), in accordance with applicable law, and/or (iii) such rights, title, and interest were, from their inception, automatically owned by Assignee, or its successor(s)/predecessor(s), under applicable law, then this document further memorializes, documents, and confirms such prior ownership by Assignee, or its successor(s)/predecessor(s), of such rights, title, and interest for all purposes, including for recording purposes in any jurisdiction in the world.

I confirm and agree that a notarized and/or legalized translation copy of this document in any other language shall have the same force and effect in any jurisdiction in the world as if such translation copy were an original thereof.

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. A paper or electronic copy of a signature page shall have the same force and effect as if such copy were an original thereof.

ST Docket Number: 20-AG-0475US01

4750695.v1

PATENT REEL: 058562 FRAME: 0032

2

CUSTOMER NO. 117381

PATENT APPLICATION Attorney Docket No. 50650-01400

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
Michele DERAI	Viale Berengario 15 Milano 20149 IT	Michele Berlev	28/10/29
Guendalina CATALANÓ	Via Xifonia 251 Augusta 96011 IT	genle Cot	28/10pces

ST Docket Number: 20-AG-0475US01 4750695.v1

2