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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
PAOLO ARANZULLA		05/14/2019
FABIANO FRIGOLI		05/09/2019

MARCO CAMERANI	05/09/2019
SEBASTIANO CONTI	05/07/2019
GUGLIELMO ROCCASALVO	05/09/2019
ENRICO ROSARIO ALESSI	05/21/2019
MASSIMILIANO PESATURO	05/09/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16451660

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NAME OF SUBMITTER:		KAREN M. HENCKEL	
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DATE SIGNED:	06/25/2019
Total Attachments: 3	
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ASSIGNMENT

Application Number: 16/451,660

Filing Date: June 25, 2019

Application Country/Region: United States of America Application Title: METHOD FOR TESTING THE HERMETIC SEAL OF A PACKAGE

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

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 their 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 comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 38106.

ST Docket Number: 17-CA-0566US01

PATENT REEL: 049582 FRAME: 0914 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	Inventor Signature	Date Signed
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Fabiano FRIGOLI	Via De Sica 12 Milano, Italy 20153	Joseph Mobiano	9/5/2019
Massimo GREPPI	Via Del Campl 3b Basiano, Italy 20060	, 7.4.4 Le -	13/05/19
Marco CAMERANI	Via Giuseppe Casati 14 Rho, Italy 20017	Was have	915/Gin
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Enrico Rosario ALESSI	via Padova 41 Catania, Italy 95127	ga 🖉 Alago dago balan di Shekara (n. 1997). 1997 - Maria Santa Santa Santa Santa Santa Santa Santa Santa Santa	
Massimiliano PESATURO	Vla Brugali 38/D Torre de' Roveri, Bergamo, Italy 24060	Mandas Deto	9/5/2019

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ST Docket Number: 17-CA-0566US01

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PATENT REEL: 049582 FRAME: 0915

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
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Marco CAMERANI	Via Giuseppe Casati 14 Rho, Italy 20017		
Sebastiano CONTI	Via Arona 5 Pregnana Milanese, Italy 20010		
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ST Docket Number: 17-CA-0566US01