

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fabio DE SANTIS</td> <td>07/23/2013</td> </tr> <tr> <td>Marco PASOTTI</td> <td>07/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Fabio DE SANTIS	07/23/2013	Marco PASOTTI	07/25/2013				
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Marco PASOTTI	07/25/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>STMicroelectronics S.r.l.</td> </tr> <tr> <td>Street Address:</td> <td>Via C. Olivetti 2</td> </tr> <tr> <td>City:</td> <td>Agrate Brianza</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>I-20864</td> </tr> </table>		Name:	STMicroelectronics S.r.l.	Street Address:	Via C. Olivetti 2	City:	Agrate Brianza	State/Country:	ITALY	Postal Code:	I-20864
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13954908</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13954908						
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CORRESPONDENCE DATA											
<p>Fax Number: 4254551046 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 425.455.5575 Email: bkuvac@graybeal.com Correspondent Name: GRAYBEAL JACKSON LLP Address Line 1: 400 - 108TH AVENUE NE Address Line 2: SUITE 700 Address Line 4: BELLEVUE, WASHINGTON 98004</p>											
ATTORNEY DOCKET NUMBER:	2110-551-03 (11-AG-1094)										
NAME OF SUBMITTER:	Bryan A. Santarelli										
Signature:	/Bryan A. Santarelli/										
Date:	08/01/2013										
Total Attachments: 3 source=2110-551-03_Assignment_De_Santis_and_Pasotti_as_filed_#page1.tif source=2110-551-03_Assignment_De_Santis_and_Pasotti_as_filed_#page2.tif source=2110-551-03_Assignment_De_Santis_and_Pasotti_as_filed_#page3.tif											

OP \$40.00 13954908

ASSIGNMENT

Application Number: *TBD*

Application Country/Region: *US*

Application Title: *NON-VOLATILE MEMORY DEVICE WITH CLUSTERED MEMORY CELLS*

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 (MB), I-20864, Italy*

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.

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.

I hereby grant the following individuals the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners at Customer Number 00996.

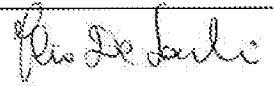
ST Docket Number: 11-AG-1094US01


Attorney docket number: 2110-551-03

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PATENT

REEL: 030923 FRAME: 0861

Inventor Name	Residence (Address, City, State, Country)	Inventor Signature	Date Signed
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Marco PASOTTI	Via Sacco e Vanzetti, 4 I-27020, Travacò Siccomario (PV) Italy		

Inventor Name	Residence (Address, City, State, Country)	Inventor Signature	Date Signed
<i>Fabio DE SANTIS</i>	<i>Via Arena 29 I-20123, Milano, Italy,</i>		
<i>Marco PASOTTI</i>	<i>Via Sacco e Vanzetti, 4 I-27020, Travacò Siccomario (PV) Italy</i>		25/7/2013

ST Docket Number: 11-AG-1094US01

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RECORDED: 08/01/2013

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