

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>MAURIZIO FRANCESCO PERRONI</td> <td>03/04/2013</td> </tr> <tr> <td>GUIDO DESANDRE</td> <td>04/28/2013</td> </tr> <tr> <td>SALVATORE POLIZZI</td> <td>03/04/2013</td> </tr> <tr> <td>GIUSEPPE CASTAGNA</td> <td>03/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	MAURIZIO FRANCESCO PERRONI	03/04/2013	GUIDO DESANDRE	04/28/2013	SALVATORE POLIZZI	03/04/2013	GIUSEPPE CASTAGNA	03/04/2013
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>STMICROELECTRONICS S.R.L.</td> </tr> <tr> <td>Street Address:</td> <td>Via Olivetti, 2</td> </tr> <tr> <td>City:</td> <td>Agrate Brianza (MB)</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>20864</td> </tr> </table>		Name:	STMICROELECTRONICS S.R.L.	Street Address:	Via Olivetti, 2	City:	Agrate Brianza (MB)	State/Country:	ITALY	Postal Code:	20864
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13888593</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13888593						
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CORRESPONDENCE DATA											
<p>Fax Number: 4078412343 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 407-841-2330 Email: creganoa@addmg.com</p> <p>Correspondent Name: CHRISTOPHER F. REGAN Address Line 1: 255 S. ORANGE AVE. Address Line 2: SUITE 1401 Address Line 4: ORLANDO, FLORIDA 32801</p>											
ATTORNEY DOCKET NUMBER:	11-PA-0880 (63518)										
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN										
Signature:	/CHRISTOPHER F. REGAN/										

PATENT

Date:

06/18/2013

Total Attachments: 3

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ASSIGNMENT

Application Number: *Not Yet Assigned*

Application Country/Region: *U.S.*

Application Title: ***ROW DECODER CIRCUIT FOR A PHASE CHANGE NON-VOLATILE MEMORY DEVICE***

Assignee: ***STMicroelectronics S.R.L.***

Assignee being a company, corporation, or juristic entity of: ***Italy***

Assignee's principal place of business: ***Via Olivetti, 2, Agrate Brianza (MB), 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 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.

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
<i>Maurizio Francesco PERRONI</i>	<i>Via Roma, 18 Furnari (ME), Italy 98054</i>	<i>Maurizio Perroni</i>	<i>4/03/2013</i>
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<i>Salvatore POLIZZI</i>	<i>Via A. Leanti, 16 Palermo, Italy 90141</i>	<i>Salvatore Polizzi</i>	<i>4/03/2013</i>
<i>Giuseppe CASTAGNA</i>	<i>Via Capitano Emanuele Basile 16 Palermo, Italy 90135</i>	<i>Giuseppe Castagna</i>	<i>4/03/2013</i>

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<i>Maurizio Francesco PERRONI</i>	<i>Via Roma, 18 Furnari (ME), Italy 98054</i>		
<i>Guido DESANDRE</i>	<i>Via Volturmo 80 Brugherio, Italy 20047</i>	<i>Guido De Sandre</i>	<i>28/4/2013</i>
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