

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>PRASANNA KHARE</td> <td>06/10/2013</td> </tr> <tr> <td>STEPHANE ALLEGRET-MARET</td> <td>05/28/2013</td> </tr> <tr> <td>NICOLAS LOUBET</td> <td>06/10/2013</td> </tr> <tr> <td>QING LIU</td> <td>06/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	PRASANNA KHARE	06/10/2013	STEPHANE ALLEGRET-MARET	05/28/2013	NICOLAS LOUBET	06/10/2013	QING LIU	06/10/2013		
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<table border="1"> <tr> <td>Name:</td> <td>STMICROELECTRONICS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>MAIL STATION 2346</td> </tr> <tr> <td>Internal Address:</td> <td>750 CANYON DRIVE, SUITE 300</td> </tr> <tr> <td>City:</td> <td>COPPELL</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75019</td> </tr> </table>		Name:	STMICROELECTRONICS, INC.	Street Address:	MAIL STATION 2346	Internal Address:	750 CANYON DRIVE, SUITE 300	City:	COPPELL	State/Country:	TEXAS	Postal Code:	75019
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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 Correspondent Name: CHRISTOPHER F. REGAN Address Line 1: 255 S. ORANGE AVE. Address Line 2: STE. 1401 Address Line 4: ORLANDO, FLORIDA 32801</p>													
ATTORNEY DOCKET NUMBER:	13-ALCO-0274 (52085)												
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN												

OP \$40.00 13852720

Signature:	/CHRISTOPHER F. REGAN/
Date:	07/11/2013
Total Attachments: 3 source=52085assignST#page1.tif source=52085assignST#page2.tif source=52085assignST#page3.tif	

ASSIGNMENT

Application Number: *13/852,720*

Application Country/Region: *US*

Application Title: *MEMORY DEVICE HAVING MULTIPLE DIELECTRIC GATE STACKS WITH FIRST AND SECOND DIELECTRIC LAYERS AND RELATED METHODS*

Assignee: *STMICROELECTRONICS, INC.*

Assignee being a company, corporation, or juristic entity of: *U.S.*

Assignee's principal place of business: *750 Canyon Drive, Suite 300, Coppell, Texas 75019*

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.

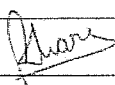

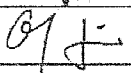
I hereby grant Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30424.

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.

ST Docket Number: ~~*11-ALCO-0347US01*~~

13-ALCO-0274US01 (52085)

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Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
<i>Prasanna KIJARE</i>	<i>304 Polsinelli Drive Schenectady, New York 12303</i>		<i>06/10/2013</i>
<i>Stephane ALLEGRET- MARET</i>	<i>19 Rue Blanche Monier Bat A, Apt 203 Grenoble, France 38000</i>		
<i>Nicolas LOUBET</i>	<i>24 Knights Bridge, Apt. D Guilderland, New York 12084</i>		<i>06/10/2013</i>
<i>Qing LIU</i>	<i>43F Knights Bridge Guilderland, New York 12084</i>		<i>06/10/2013</i>

ST Docket Number: ~~11-ALCO-0347US01~~
13-ALCO-0274US01 (5208S)

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
<i>Prasanna KHARE</i>	<i>304 Polsinelli Drive Schenectady, New York 12303</i>		
<i>Stephane ALLEGRET- MARET</i>	<i>19 Rue Blanche Monier Bat A, Apt 203 Grenoble, France 38000</i>	<i>S. Allegret</i>	<i>05/08/2013</i>
<i>Nicolas LOUBET</i>	<i>24 Knights Bridge, Apt. D Guilderland, New York 12084</i>		
<i>Qing LIU</i>	<i>43F Knights Bridge Guilderland, New York 12084</i>		

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