

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2859849

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STMICROELECTRONICS PVT LTD.	05/13/2014
RECEIVING PARTY DATA	
Name:	STMICROELECTRONICS INTERNATIONAL N.V.
Street Address:	WTC SCHIPHOL AIRPORT, SCHIPHOL BOULEVARD 265
Internal Address:	1118BH SCHIPHOL AIRPORT
City:	AMSTERDAM
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12762607
CORRESPONDENCE DATA	
Fax Number:	(719)448-5922
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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Email:	patentcoloradosprings@hoganlovells.com
Correspondent Name:	HOGAN LOVELLS US LLP
Address Line 1:	TWO NORTH CASCADE AVENUE
Address Line 2:	SUITE 1300
Address Line 4:	COLORADO SPRINGS, COLORADO 80903
ATTORNEY DOCKET NUMBER:	09-IND-180US01
NAME OF SUBMITTER:	PETER J. MEZA
SIGNATURE:	/Peter J. Meza/
DATE SIGNED:	05/16/2014
Total Attachments: 2	
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source=DOC072#page2.tif	

PATENTS ONLY

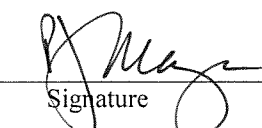
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p>1. Name of conveying party(ies):</p> <p>STMicroelectronics Pvt Ltd. – Execution Date: 5/13/2014</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>Name and address of receiving party(ies)</p> <p>STMicroelectronics International N.V. WTC Schiphol Airport, Schiphol Boulevard 265 1118BH Schiphol Airport, Amsterdam, Netherlands</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of conveyance/Execution Date(s):</p> <p>Execution Date(s) _____</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____</p>	
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<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s) 12/762,607 Attorney Docket No.: 09-IND-180US01</p>	<p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and Address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Peter J. Meza</u> Internal Address: <u>Hogan Lovells US LLP</u> <u>Two North Cascade Avenue, Suite 1300</u> Street Address: <u>same as above</u> City: <u>Colorado Springs</u> State: <u>CO</u> Zip: <u>80903</u> Phone Number: <u>719-448-5906</u> Fax Number: <u>719-448-5922</u> Email Address: <u>patentcoloradosprings@hoganlovells.com</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 1.21(h) & 3.41).....\$ <u>0.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Deposit Account Number: <u>50-1123</u> Authorized User Name: _____</p>
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<p>9. Signature:  _____ Signature</p> <p><u>Peter J. Meza</u> Name of Person signing</p> <p>Date: <u>5/16/2014</u></p> <p>Total number of pages including cover sheet, attachments, and documents: <u>2</u></p>
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ASSIGNMENT

Application Number: *12/762,607*

Application Country/Region: *US*

Application Title: *MEMORY DEVICE AND METHOD OF WRITING DATA TO A MEMORY DEVICE*

Assignee: *STMicroelectronics International N.V.*

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

Assignee's principal place of business: *WTC Schiphol Airport, Schiphol Boulevard 265, 1118BH Schiphol Airport, Amsterdam, Netherlands*

WHEREAS, Assignor *STMicroelectronics Pvt Ltd.*, an *India* corporation, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled *MEMORY DEVICE AND METHOD OF WRITING DATA TO A MEMORY DEVICE*, filed on April 19, 2010 as U.S. Application No. 12/762,607; and

WHEREAS, Assignee *STMicroelectronics International N.V.*, a *Netherlands* corporation, residing or having a principal place of business at *WTC Schiphol Airport, Schiphol Boulevard 265, 1118BH Schiphol Airport, Amsterdam, Netherlands*, is desirous of acquiring the entire right, title and interest in and to the inventions and the application for Letters Patent of the United States, and in and to any Letters Patent to be obtained therefor and thereon worldwide.

Now, therefore, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignor hereby transfers and assigns to Assignee, its legal representatives, successors, and assigns, its 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.

Assignor hereby further agrees 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, Assignor agrees 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.

Assignor hereby grants 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 30429.

Date: May 13, 2014

Signature: 

Printed Name: Lisa K. Jorgenson

Title: Attorney-in-Fact

ST Docket Number: *09-IND-180US01*

USCS - 019204/020052 - 204343 v1