

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STMicroelectronics Pvt Ltd.	12/13/2012
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:	13038236
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ATTORNEY DOCKET NUMBER:	10-IND-1143
NAME OF SUBMITTER:	Peter J. Meza
Total Attachments: 2 source=DOC011#page1.tif source=DOC011#page2.tif	

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RECORDATION FORM COVER SHEET

OMB No. 0651-0027 (exp. 03/31/2009)

PATENTS ONLY

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

1. Name of conveying party(ies):

STMicroelectronics Pvt Ltd. – Execution Date 12/13/2012

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Name and address of receiving party(ies)

STMicroelectronics International N.V.
WTC Schiphol Airport, Schiphol Boulevard 265
1118BH Schiphol Airport, Amsterdam, NetherlandsAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- ☒ Assignment
☐ Security Agreement
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____
- ☐ Merger
☐ Change of Name

4. Application or patent number(s):

☐ 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:

A. Patent Application No.(s) 13/038,236

B. Patent No.(s)

Attorney Docket No.: 10-IND-1143

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: William J. Kubida
 Internal Address: Hogan Lovells US LLP
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 Fax Number: 719-448-5922
 Email Address: patentcoloradospring@hoganlovells.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41).....\$ 40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Deposit Account Number: 50-1123

Authorized User Name: _____

9. Signature:

Signature

Peter J. Meza

Name of Person signing

Date

1/16/2013Total number of pages including cover sheet, attachments, and documents: 2

ASSIGNMENT

Application Number: **13/038,236**

Application Country/Region: **US**

Application Title: **DETECTION OF SINGLE BIT UPSET AT DYNAMIC LOGIC DUE TO SOFT ERROR IN REAL TIME**

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 **DETECTION OF SINGLE BIT UPSET AT DYNAMIC LOGIC DUE TO SOFT ERROR IN REAL TIME**, filed on **March 1, 2011** as U.S. Application No. **13/038,236**; 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**, are 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 world wide.

Now, therefore, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignors hereby transfers and assigns to Assignees, 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 Assignees for their 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.

Assignors 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 Assignees, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignees, or its legal representatives, successors, or assigns, Assignors agree to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignees, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

Assignors 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 30429.

Date: December 13, 2012

Signature: _____

Printed Name: Lisa K. Jorgenson

Title: Attorney-in-Fact

ST Ref 10-IND-1143US01

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