

PATENT ASSIGNMENT

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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:	Corrective Assignment to correct the patent number, which should read 8,362,613 previously recorded on Reel 030265 Frame 0205. Assignor(s) hereby confirms the assignment of the entire right, title and interest.				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>STMicroelectronics Pvt. Ltd.</td> <td>04/10/2013</td> </tr> </tbody> </table>		Name	Execution Date	STMicroelectronics Pvt. Ltd.	04/10/2013
Name	Execution Date				
STMicroelectronics Pvt. Ltd.	04/10/2013				
RECEIVING PARTY DATA					
Name:	STMicroelectronics International NV				
Street Address:	WTC Schiphol Airport, Schiphol Boulevard 265, Schiphol Airport				
City:	Amsterdam				
State/Country:	NETHERLANDS				
Postal Code:	1118BH				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>8362613</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	8362613
Property Type	Number				
Patent Number:	8362613				
CORRESPONDENCE DATA					
Fax Number:	2066826031				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone:	206-622-4900				
Email:	MollyM@SeedIP.com				
Correspondent Name:	Karen M. Henckel				
Address Line 1:	701 Fifth Avenue				
Address Line 2:	Suite 5400				
Address Line 4:	Seattle, WASHINGTON 98104				
ATTORNEY DOCKET NUMBER:	852463.435				
NAME OF SUBMITTER:	Karen M. Henckel				
Signature:	/Karen M. Henckel/				
Date:	04/24/2013				

PATENT

Total Attachments: 11

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Address Line 4:	Seattle, WASHINGTON 98104
ATTORNEY DOCKET NUMBER:	852463.435

NAME OF SUBMITTER:	Karen M. Henckel
Signature:	/Karen M. Henckel/
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PTO-1595 (Rev. 06/12)

OMB No. 0651-0027 (Exp. 04/30/2015)

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Description	Fee code	Fee code amount	Quantity	Fee
Recording patent assignment, agreement or other paper, per property	8021	40.0	1	40.0
Total				\$40.00

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NAME OF SUBMITTER:	Karen M. Henckel
Signature:	/test/
Date:	04/19/2013
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Recording patent assignment, agreement or other paper, per property	8021	40.0	1	40.0
Total				\$40.00

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04/19/2013 01:25 PM EDT

ASSIGNMENT

Application Number: **12/982,168 (now U.S. Patent No. 8,362,613)**
Application Country/Region: **United States of America**
Application Title: **FLIP CHIP DEVICE HAVING SIMPLIFIED ROUTING**

Assignee: **STMicroelectronics International NV**
Assignee being a company, corporation, or juristic entity of: **The Netherlands**
Assignee's principal place of business: **WTC Schiphol Airport, Schiphol Boulevard 265,
1118BH Schiphol Airport, Amsterdam, The Netherlands**

WHEREAS, Assignor, STMicroelectronics Pvt. Ltd., a corporation of India, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled FLIP CHIP DEVICE HAVING SIMPLIFIED ROUTING, filed on December 30, 2010, as U.S. Application No. 12/982,168 (now U.S. Patent No. 8,362,613); and

WHEREAS, Assignee STMicroelectronics International NV, a corporation of the Netherlands, residing or having a principal place of business at WTC Schiphol Airport, Schiphol Boulevard 265, 1118BH Schiphol Airport, Amsterdam, The 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.

ST Docket Number: 10-IND-138US01
(852463.435)

1

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REEL: 030292 FRAME: 0862

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 30423.

Date: April 10, 2013

Signature: *Lisa K. Jorgenson*
Printed Name: Lisa K. Jorgenson
Title: Attorney-in-Fact