PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
Name Execution Date				
STMicroelectronics Pv	STMicroelectronics Pvt. Ltd. 08/15/2012			
RECEIVING PARTY DATA				
Name:	STMicroelectronics International N.V.			
Street Address:	WTC Schiphol Airport, Schiphol Boulevard 265			
City:	Amsterdam			
State/Country:	NETHERLANDS			
Postal Code: 1118BH				
PROPERTY NUMBERS Total: 2				
Property Type		Number		
Application Number: 12563		563058		
Application Number: 13285				
Application Number:	13	285541	63058	
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CORRESPONDENCE Fax Number: Phone: Email:	DATA 214999362 214999300 rmcgee@ga	}) irdere.com	\$80.00	
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CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1:	DATA 214999362 214999300 rmcgee@ga <i>te sent to the e-ma</i> GARDERE 1601 Elm S Dallas, TEX	3) urdere.com <i>hil address first; if that is unsuccessful, it will be sent</i> WYNNE SEWELL LLP IP SECTION treet, Suite 3000	\$80.00	
CORRESPONDENCE Fax Number: Phone: Email: <i>Correspondence will b</i> <i>via US Mail.</i> Correspondent Name: Address Line 1: Address Line 4:	DATA 214999362 214999300 mcgee@ga e sent to the e-ma GARDERE 1601 Elm S Dallas, TEX	ardere.com <i>ail address first; if that is unsuccessful, it will be sent</i> WYNNE SEWELL LLP IP SECTION treet, Suite 3000 AS 75201	\$80.00	

Customer No. 30430

ASSIGNMENT

Application Number: 13/285,541 Application Country/Region: US Application Title: FAIL SAFE ADAPTIVE VOLTAGE/FREQUENCY SYSTEM

Assignee: STMicroelectronics International N.V. 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, Netherlands

WHEREAS, Assignor STMicroelectronics Pvt. Ltd., a Indian corporation, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled "FAIL SAFE ADAPTIVE VOLTAGE/FREQUENCY SYSTEM", filed on September 18, 2009 as U.S. Application No. 12/563,058 (see, assignment recordation at Reel 023256 and Frame 0140) and a divisional application for Letters Patent of the United States entitled "FAIL SAFE ADAPTIVE VOLTAGE/FREQUENCY SYSTEM", filed on October 31, 2011 as U.S. Application No. 13/285,541 (see, assignment recordation at Reel 027206 and Frame 0204); 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 therefore 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 Assignce, 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.

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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 Assignce, 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 Assignce, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

STMicroelectronics Pvt. Ltd.

Date: August 15, 2012

Signature: Lisa K. Jorgenson

Attorney-in-Fact

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RECORDED: 08/16/2012