#### 501819608 02/14/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
Institute of Microelectronics	01/20/2011

## **RECEIVING PARTY DATA**

Name:	STMicroelectronics NV	
Street Address:	39 chemin du Champs des Filles	
City:	Plan-les Ouates	
State/Country:	SWITZERLAND	
Postal Code:	1228	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12713390

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	S1022.71460US00	
NAME OF SUBMITTER:	Gail Driscoll	

Total Attachments: 2 source=12713390#page1.tif source=12713390#page2.tif

REEL: 027700 FRAME: 0547

**PATENT** 

#### ASSIGNMENT

WHEREAS, Assignor INSTITUTE OF MICROELECTRONICS, a Singapore corporation, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled "SWITCH WITH INCREASED MAGNETIC SENSITIVITY", filed on February 26, 2010 as U.S. Application No. 12/713,390; and

WHEREAS, STMICROELECTRONICS NV, a Switzerland corporation, residing or having a principal place of business at 39 chemin du Champs des Filles, 1228 Plan-les Ouates, Switzerland (hereinafter referred to as Assignee), 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 good and sufficient consideration, the receipt of which is acknowledged, to the extent Assignor had, or has any right, title, or interest in and to the inventions and application for Letters Patent, Assignor has sold, assigned, transferred and set over, and does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of the application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND Assignor requests the Commissioner of Patent and Trademarks to issue

Letters Patent of the United States to Assignee, as Assignee of inventions and the Letters Patent
to be issued thereon, for the sole use and benefit of Assignee, its successors, legal
representatives and assigns.

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AND Assignor hereby grants 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 30427.

	By: Kwong, Dim-L	<u> </u>		
<b>V</b>	1 0 JAN 2011	<b>88</b> 0 (200 (2000 (1100))	A.A.	
Date:		Signature:		

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