

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	NUNC PRO TUNC ASSIGNMENT	
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<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
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	<b>Property Type</b>	<b>Number</b>
	Patent Number:	6377053
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<b>DATE SIGNED:</b>	03/21/2016	
<b>Total Attachments: 2</b>		
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## NUNC PRO TUNC ASSIGNMENT

Patent Number: **6,377,053**

Country/Region: **U.S.**

Title: **A DEVICE FOR DETECTING SHORT-CIRCUITS**

Assignee: **STMICROELECTRONICS S.R.L.**

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

Assignee's principal place of business: **VIA C. OLIVETTI, 2  
AGRATE BRIANZA (MB), ITALY 20864**

WHEREAS, Assignor **MAGNETI MARELLI S.P.A.**, an **ITALIAN** corporation, was assigned certain rights in and to certain inventions, and application for Letters Patent of the United States entitled **A DEVICE FOR DETECTING SHORT-CIRCUITS**, issued on **APRIL 23, 2002** as U.S. Patent No. **6,377,053**; and

WHEREAS, Assignee **STMICROELECTRONICS S.R.L.**, an **ITALIAN** corporation, residing or having a principal place of business at **VIA C. OLIVETTI, 2, AGRATE BRIANZA (MB), ITALY 20864**, is desirous of acquiring the entire right, title and interest in and to the above Letters Patent.

Now, therefore, effective as of December, 14, 2009, 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 is issued (hereinafter referred to as "the Patent Rights"), together with any reissues of said patent and 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; 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 are granted.

The Assignor hereby declares that U.S. Patent No. 6,377,053 is in force as of the date of this Assignment, and Assignee accepts all responsibility for the continued maintenance of this U.S. Patent at its own discretion.

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. 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 use its best endeavours to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights.

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 117574.

Date: March 14, 2016

Signature: \_\_\_\_\_

Magneti Marelli S.p.A.

GIAMPAOLO ACCOSSATO  
Title: GENERAL COUNSEL

For fully acceptance of this Assignment:

Date: March 14, 2016

Signature: \_\_\_\_\_

STMICROELECTRONICS S.r.l.

PIETRO FALELLA  
Title: MANAGING DIRECTOR

Signature: \_\_\_\_\_

STMICROELECTRONICS S.r.l.

ORIO BELLEZZA  
Title: EXECUTIVE VICE PRESIDENT  
FRONT-END MANUFACTURING TECHNOLOGY  
GENERAL MANAGER