

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Pascal Paillet	02/05/2008
Thierry Castagnet	02/05/2008
RECEIVING PARTY DATA	
Name:	STMicroelectronics SA
Street Address:	29, Boulevard Romain Rolland
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State/Country:	FRANCE
Postal Code:	92120
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12011163
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ATTORNEY DOCKET NUMBER:	10086.0200
NAME OF SUBMITTER:	Daniel J. Noblitt
Total Attachments: 2 source=ST-003 ASSIGNMENT (2)#page1.tif source=ST-003 ASSIGNMENT (2)#page2.tif	

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ASSIGNMENT

WHEREAS, each undersigned inventor (hereinafter "ASSIGNOR") of the address indicated below, is an inventor of **BIDIRECTIONAL CONNECTION BETWEEN A DIGITAL CONTROL CIRCUIT AND AN AC SWITCH** for which an application for Letters Patent of the United States has been filed on 24 JANUARY 2008 and assigned serial no 12/011 163.

AND WHEREAS, STMicroelectronics SA (hereinafter "ASSIGNEE"), an entity having a place of business and mailing address at **29, Boulevard Romain Rolland, 92120 MONTROUGE, FRANCE** is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms ASSIGNEE owns the invention as described in the aforesaid application. Nonetheless, to comport with Patent and Trademark Office procedures, ASSIGNOR memorializes that transfer in the form of this assignment and;


THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign, and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the ASSIGNOR's full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with any related applications or rights, including any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, reexamination, foreign, PCI, or other patent application or like document or right, and any right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue any Letters Patent issuing from or claiming priority to said application to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE

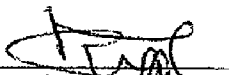
EXECUTED as of the date written below by ASSIGNOR:

Inventor: Pascal PAILLET

Signature:  Date: 5/02/08

Residence address: _____

Inventor: Thierry CASTAGNET

Signature:  Date: 5/2/08

Residence address: _____

(NOTARIZATION OPTIONAL - NOT REQUIRED)

STATE OF _____)

_____) ss

COUNTY OF _____)

On this _____ day of _____, 200__, before me, a notary public in and for said county, appeared _____, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and s/he acknowledges that s/he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth

(Seal)

Notary Public