

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>JEAN GORISSE</td> <td>01/28/2011</td> </tr> <tr> <td>ANDREIA CATHELIN</td> <td>01/21/2011</td> </tr> <tr> <td>ANDREAS KAISER</td> <td>01/21/2011</td> </tr> <tr> <td>ERIC KERHERVE</td> <td>12/07/2010</td> </tr> </tbody> </table>		Name	Execution Date	JEAN GORISSE	01/28/2011	ANDREIA CATHELIN	01/21/2011	ANDREAS KAISER	01/21/2011	ERIC KERHERVE	12/07/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>STMicroelectronics SA</td> </tr> <tr> <td>Street Address:</td> <td>29, Boulevard Romain Rolland</td> </tr> <tr> <td>City:</td> <td>Montrouge</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-92120</td> </tr> </table>		Name:	STMicroelectronics SA	Street Address:	29, Boulevard Romain Rolland	City:	Montrouge	State/Country:	FRANCE	Postal Code:	F-92120
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CORRESPONDENCE DATA											
Fax Number:	(321)984-7078										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Address Line 1:	255 S. Orange Avenue, Suite 1401										

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09-GR1-394 (54667)

NAME OF SUBMITTER:

CHRISTOPHER F. REGAN

Total Attachments: 3

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A S S I G N M E N T

WHEREAS, **Jean GORISSE** of Grenoble, France, and **Andreia CATHELIN** of Laval, France, and **Andreas KAISER** of Villeneuve D'ascq, France, and **Eric KERHERVE** of Talence, France; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **LOGARITHMIC ANALOGUE/DIGITAL CONVERSION METHOD FOR AN ANALOGUE INPUT SIGNAL, AND CORRESPONDING DEVICE**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, **STMicroelectronics SA**, a French corporation, and **Centre National De La Recherche Scientifique (CNRS)**, a French corporation, hereinafter referred to as **ASSIGNEES**, are desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEES**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEES** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEES**, sign all lawful papers deemed by said **ASSIGNEES** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEES**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEES'** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

Jan 28, 2011
Date (mm/dd/yyyy)



Jean GORISSE

Jan 21, 2011
Date (mm/dd/yyyy)



Andreia CATHELIN

Date (mm/dd/yyyy)

Andreas KAISER

Dec 7, 2010
Date (mm/dd/yyyy)



Eric KERHERVE

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEES** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEES**, sign all lawful papers deemed by said **ASSIGNEES** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEES**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEES'** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

Date (mm/dd/yyyy)

Jean GORISSE

Date (mm/dd/yyyy)

Andreia CATHELIN

03/21/2011

Date (mm/dd/yyyy)

[Signature]

Andreas KAISER

Date (mm/dd/yyyy)

Eric KERHERVE