

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Frederic Bancel</td> <td>02/21/2008</td> </tr> <tr> <td>Nicolas Berard</td> <td>02/21/2008</td> </tr> <tr> <td>Philippe Roquelaure</td> <td>02/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	Frederic Bancel	02/21/2008	Nicolas Berard	02/21/2008	Philippe Roquelaure	02/21/2008
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Frederic Bancel	02/21/2008								
Nicolas Berard	02/21/2008								
Philippe Roquelaure	02/21/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	STMicroelectronics SA								
<b>Street Address:</b>	29, Boulevard Romain Rolland								
<b>City:</b>	Montrouge								
<b>State/Country:</b>	FRANCE								
<b>Postal Code:</b>	92120								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12020812</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12020812				
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Application Number:	12020812								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(206)682-6031								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	2066224900								
<b>Email:</b>	wendyt@seedip.com								
<b>Correspondent Name:</b>	Dennis M. de Guzman								
<b>Address Line 1:</b>	701 Fifth Avenue								
<b>Address Line 2:</b>	Suite 5400								
<b>Address Line 4:</b>	Seattle, WASHINGTON 98104								
<b>ATTORNEY DOCKET NUMBER:</b>	852663.504								
<b>NAME OF SUBMITTER:</b>	Dennis M. de Guzman								

Total Attachments: 2  
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**PATENT  
 REEL: 020903 FRAME: 0802**

**CH \$40.00 12020812**



## ASSIGNMENT

WHEREAS, we, Frederic Bancel, Nicolas Berard, and Philippe Roquelaure (hereinafter referred to as ASSIGNORS), having mailing addresses of Lotissement Les Prairies, 31, Impasse des Baux, Lamanon, France 13113; Chemin de Graffine, Le Puits Sainte Marie, Trets, France 13530; and La Cypriere, 16 Impasse Rabelais, Bouc Bel Air, France 13320, respectively, are the joint inventors of an invention entitled "METHOD AND DEVICE FOR CHECKING THE INTEGRITY OF A LOGIC SIGNAL, IN PARTICULAR A CLOCK SIGNAL," as described and claimed in the specification for which an application for United States letters patent was filed on January 28, 2008, and assigned Application No. 12/020,812;

WHEREAS, STMicroelectronics SA (hereinafter referred to as ASSIGNEE), a corporation of the country of France, having places of business at 29, Boulevard Romain Rolland, Montrouge, France 92120, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

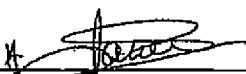
**PATENT**

**REEL: 020903 FRAME: 0804**

Feb 21<sup>st</sup> 2008  
Date

Frederic Bancel  
Frederic Bancel


I certify that I know or have satisfactory evidence that Frederic Bancel is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated February 21<sup>st</sup> 2008  
Signature of Witness Patrick Serrault 

Feb 21<sup>st</sup> 2008  
Date

Nicolas Berard  
Nicolas Berard

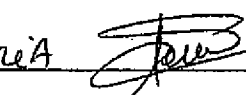
I certify that I know or have satisfactory evidence that Nicolas Berard is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated February 21<sup>st</sup> 2008  
Signature of Witness Patrick Serrault 

Feb 21<sup>st</sup> 2008  
Date

Philippe Roquelaure  
Philippe Roquelaure

I certify that I know or have satisfactory evidence that Philippe Roquelaure is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated February 21<sup>st</sup> 2008  
Signature of Witness Patrick Serrault 

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(852663.504)