

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Luca BETTINI</td> <td>11/29/2010</td> </tr> <tr> <td>Guido DE SANDRE</td> <td>12/03/2010</td> </tr> </tbody> </table>		Name	Execution Date	Luca BETTINI	11/29/2010	Guido DE SANDRE	12/03/2010				
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>STMicroelectronics S.r.l.</td> </tr> <tr> <td>Street Address:</td> <td>Via C. Olivetti, 2</td> </tr> <tr> <td>City:</td> <td>Agrate Brianza</td> </tr> <tr> <td>State/Country:</td> <td>ITALY</td> </tr> <tr> <td>Postal Code:</td> <td>I-20041</td> </tr> </table>		Name:	STMicroelectronics S.r.l.	Street Address:	Via C. Olivetti, 2	City:	Agrate Brianza	State/Country:	ITALY	Postal Code:	I-20041
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CORRESPONDENCE DATA											
<p>Fax Number: (425)455-1046</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 425-455-5575</p> <p>Email: pkuvac@graybeal.com</p> <p>Correspondent Name: Graybeal Jackson LLP</p> <p>Address Line 1: 400 108th Ave NE Suite 700</p> <p>Address Line 4: Bellevue, WASHINGTON 98004</p>											
ATTORNEY DOCKET NUMBER:	2110-358-03										
NAME OF SUBMITTER:	Bryan A. Santarelli										
<p>Total Attachments: 3</p> <p>source=2110-358-03_Assignment_as_filed_20101229#page1.tif</p> <p>source=2110-358-03_Assignment_as_filed_20101229#page2.tif</p> <p>source=2110-358-03_Assignment_as_filed_20101229#page3.tif</p>											

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PATENT
REEL: 025553 FRAME: 0113

ASSIGNMENT

WHEREAS we, Luca BETTINI; and Guido DE SANDRE (hereinafter "ASSIGNORS"), having mailing addresses of Via Santuario della Addolorata 9/A, I-24100 Bergamo, Italy; and Via Voltorno 80, I-20047 Brugherio (MI), Italy, respectively, are the joint inventors of the invention(s) disclosed in an application for United States letters patent entitled, **TRIMMING OF A PSEUDO-CLOSED LOOP PROGRAMMABLE DELAY LINE**, filed December 23, 2010 and allotted United States Patent Application No. 12/977,093 (an attorney for the assignee may enter this information after this Assignment is executed); and

WHEREAS, STMicroelectronics S.r.l. (hereinafter "ASSIGNEE"), a juristic entity of Italy, having a principle place of business at Via C. Olivetti, 2, I-20041 Agrate Brianza (MB), Italy, is desirous of acquiring the entire right, title, and interest in and to the invention(s), application(s), and/or any letters patent(s) 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 ASSIGNEES the entire right, title, and interest in and to said invention(s), said application(s), including any and all nonprovisional application(s) for letters patent claiming priority thereto, and any and all letters patent(s) which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisional, reissue, continuation, continuation-in-part, and substitute application(s) thereof, including the right to file any foreign application(s) directly in the name of ASSIGNEES and to claim priority rights deriving from said United States application(s) to which said foreign application(s) are entitled by virtue of international convention, treaty, or otherwise, said invention(s), application(s) and any and all letters patent(s) granted therefor to be held and enjoyed by ASSIGNEES, their successors, and assigns as fully and entirely as same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made;

ASSIGNORS hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent(s) on said invention(s) to ASSIGNEES;

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made which would conflict with this assignment;

ASSIGNORS further transfer and assign to ASSIGNEES all causes of action, rights, and remedies arising under any such application(s) for United States and/or foreign letters patent(s) on said invention(s) prior to or after the effective date of this Assignment; and

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for any and all application(s) for United States and/or foreign letters patent(s) on said invention(s), for litigation regarding any and all application(s) and/or letters patent(s), and/or for the purpose of protecting title to said invention(s), application(s), and/or letters patent(s) therefor.

Luca Bettini
Luca BETTINI

29.11.2010
DATE

I hereby declare that I was personally present and did see ASSIGNOR, who is personally known to me to be the person named above, duly sign and execute this Assignment document on this 29 day of NOVEMBER, 2010, of his/her own free will for the purpose expressed therein at the following location:
ZURICH, SWITZERLAND

WITNESS

Name: DARIO ALBERTO CARVELLI

Signature: [Signature]

Guido De Sandre
Guido DE SANDRE

3/12/2010
DATE

I hereby declare that I was personally present and did see ASSIGNOR, who is personally known to me to be the person named above, duly sign and execute this Assignment document on this 3 day of DECEMBER, 2010, of his/her own free will for the purpose expressed therein at the following location:
AGRIATE BRIANZA

WITNESS

Name: ALESSANDRO PIROLI

Signature: Alessandro Pirola