

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Mustafa N. KAYNAK</td> <td>07/29/2010</td> </tr> <tr> <td>Alessandro RISSO</td> <td>07/29/2010</td> </tr> <tr> <td>Patrick R. KHAYAT</td> <td>07/29/2010</td> </tr> </tbody> </table>		Name	Execution Date	Mustafa N. KAYNAK	07/29/2010	Alessandro RISSO	07/29/2010	Patrick R. KHAYAT	07/29/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>STMicroelectronics, Inc</td> </tr> <tr> <td>Street Address:</td> <td>1310 Electronics Drive</td> </tr> <tr> <td>City:</td> <td>Carrollton</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>75006-5039</td> </tr> </table>		Name:	STMicroelectronics, Inc	Street Address:	1310 Electronics Drive	City:	Carrollton	State/Country:	TEXAS	Postal Code:	75006-5039
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (972)466-7000</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 972-466-7414</p> <p>Email: pkuvac@graybeal.com</p> <p>Correspondent Name: STMICROELECTRONICS, INC.</p> <p>Address Line 1: MAIL STATION 2346</p> <p>Address Line 2: 1310 ELECTRONICS DRIVE</p> <p>Address Line 4: CARROLLTON, TEXAS 75006</p>											
ATTORNEY DOCKET NUMBER:	1678-097-03 (10-LJ-090)										
NAME OF SUBMITTER:	Bryan A. Santarelli										
<p>Total Attachments: 3</p> <p>source=1678-097-03_Assignment_as_filed_20100806#page1.tif</p>											

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**PATENT**  
**REEL: 024805 FRAME: 0067**

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## ASSIGNMENT

WHEREAS we, Mustafa N. KAYNAK; Alessandro RISSO; and Patrick R. KHAYAT (hereinafter "ASSIGNORS"), having mailing addresses of 10656 Aderman Ave. #32 San Diego, CA 92126; 10260 Wateridge Circle #220 San Diego, CA 92121; and 11345 Ironwood Rd. San Diego, CA 92131, respectively, are the joint inventors of the invention(s) disclosed in an application for United States letters patent entitled, **DETECTING DATA-WRITE ERRORS**, filed \_\_\_\_\_, and allotted United States Patent Application No. \_\_\_\_\_; and

WHEREAS, STMicroelectronics, Inc (hereinafter "ASSIGNEE"), a juristic entity of the State of Delaware, having a principle place of business at 1310 Electronics Drive, Carrollton, Texas 75006-5039, 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.



Mustafa N. KAYNAK

07/29/2010

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 \_\_\_\_\_ day of \_\_\_\_\_, 2010, of his/her own free will for the purpose expressed therein at the following location:

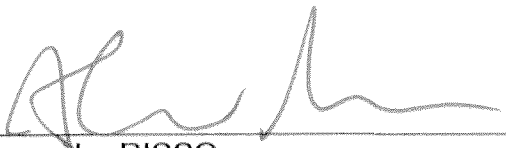
\_\_\_\_\_

WITNESS

Name: ALEXANDRIA G. MURRAY-RISSE

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



  
Alessandro RISSO

7/29/2010  
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 \_\_\_\_\_ day of \_\_\_\_\_, 2010, of his/her own free will for the purpose expressed therein at the following location:

\_\_\_\_\_.

WITNESS

Name: ALEXANDRIA G. MURRAY-KASSO

Signature: 

  
Patrick R. KHAYAT

7/29/2010  
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WITNESS

Name: ALEXANDRIA G. MURRAY-KASSO

Signature: 