

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>Razmik Karabed</td> <td>03/02/2010</td> </tr> <tr> <td>Hakan C. Ozdemir</td> <td>02/09/2010</td> </tr> <tr> <td>Vincent Brendan Ashe</td> <td>03/09/2010</td> </tr> <tr> <td>Richard Barndt</td> <td>03/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Razmik Karabed	03/02/2010	Hakan C. Ozdemir	02/09/2010	Vincent Brendan Ashe	03/09/2010	Richard Barndt	03/02/2010
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<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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CORRESPONDENCE DATA											
<p>Fax Number: (425)455-1046 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4254555575 Email: cmckee@graybeal.com Correspondent Name: Kevin D. Jablonski Address Line 1: 400 108th Avenue NE Address Line 2: Suite 700 Address Line 4: Bellevue, WASHINGTON 98004</p>											
ATTORNEY DOCKET NUMBER:	1678-080-03										
NAME OF SUBMITTER:	Kevin D. Jablonski										
Total Attachments: 6											

OP \$40.00 12651399

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PATENT
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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration the adequacy and receipt of which are hereby acknowledged,

ASSIGNOR Razmik Karabed residing or having a principal place of business at 797 Honeywood Court, San Jose, CA 95120, and a citizen or juristic entity of the United States of America,

ASSIGNOR Hakan C. Ozdemir residing or having a principal place of business at 123 Old Orchard Court, Los Gatos, CA 95032, and a citizen or juristic entity of the United States of America,

ASSIGNOR Vincent Brendan Ashe residing or having a principal place of business at 395 Sunberry Drive, Campbell, CA 95008, and a citizen or juristic entity of Ireland,

ASSIGNOR Richard Barndt residing or having a principal place of business at 5474 Bothe Avenue, San Diego, CA 92122, and a citizen or juristic entity of the United States of America,

hereby sells, assigns, and transfers to:

ASSIGNEE STMicroelectronics, Inc. residing or having a principal place of business at 1310 Electronics Drive, Carrollton, TX 75006-5039, and a citizen or juristic entity of the United States of America,


and the successors, assigns, and legal representatives of the ASSIGNEE, the entire right, title, and interest in the United States and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled LOW-COMPLEXITY SOFT-DECISION DECODING OF ERROR-CORRECTION CODES and which is found in United States patent application serial number 12/651,399, filed on December 31, 2009 (if not present when this instrument is executed, applicant's attorney or agent is authorized to enter the application serial number and filing date upon receipt of the same from the United States Patent and Trademark Office), and in and to all Letters Patent to be obtained from said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent from any reissue or re-examination thereof

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

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts, documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to the ASSIGNOR and the ASSIGNOR will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.

ASSIGNORS:

Name: Razmik Karabed

Signature: 

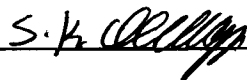
EXECUTED ON, and effective from this 2 day of March, 2010
at 2525 Augustine Drive, Santa Clara CA 95054

I hereby declare that I was personally present and did see the ASSIGNOR, who is
personally known to me to be the person named in the assignment, duly sign and execute
the same on this 2 day of March, 2010 of his own free will
for the purpose therein expressed at the following location: _____

2525 Augustine Drive, Santa Clara CA 95054


WITNESS

Name: Sancar Kunt Olcoj

Signature: 

ASSIGNORS:

Name: Hakan C. Ozdemir

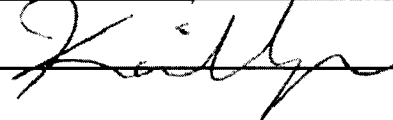
Signature: 

EXECUTED ON, and effective from this 9th day of February, 2010
at Santa Clara, CA

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the person named in the assignment, duly sign and execute the same on this 9th day of February, 2010 of his own free will for the purpose therein expressed at the following location: Santa Clara, CA

WITNESS

Name: KAITLYN NGUYEN

Signature: 

ASSIGNORS:

Name: Vincent Brendan Ashe

Signature: Vincent Ashe

EXECUTED ON, and effective from this 9th day of MARCH, 2010
at LINK-A-MEDIA DEVICES SANTA CLARA

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the person named in the assignment, duly sign and execute the same on this 9th day of MARCH, 2010 of his own free will for the purpose therein expressed at the following location: _____

LINK-A-MEDIA DEVICES, SANTA CLARA

WITNESS

Name: JASON BELLORAO

Signature: Jason Bellorao

ASSIGNORS:

Name: Richard Barndt

Signature: 

EXECUTED ON, and effective from this 2 day of March, 2010
at _____

I hereby declare that I was personally present and did see the ASSIGNOR, who is personally known to me to be the person named in the assignment, duly sign and execute the same on this 2 day of March, 2010 of his own free will for the purpose therein expressed at the following location: _____

5405 Morehouse Dr, Suite 210, San Diego, CA 92121

WITNESS

Name: 

Signature: 