

# 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>Francois CHANCEL</td> <td>10/21/2010</td> </tr> <tr> <td>Jean-Marc GRIMAUD</td> <td>10/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Francois CHANCEL	10/21/2010	Jean-Marc GRIMAUD	10/21/2010				
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>ST-Ericsson SA</td> </tr> <tr> <td><b>Street Address:</b></td> <td>39 Chemin du Champ-des-Filles 1228</td> </tr> <tr> <td><b>Internal Address:</b></td> <td>Plan-les-Ouates</td> </tr> <tr> <td><b>City:</b></td> <td>Geneva</td> </tr> <tr> <td><b>State/Country:</b></td> <td>SWITZERLAND</td> </tr> </table>		<b>Name:</b>	ST-Ericsson SA	<b>Street Address:</b>	39 Chemin du Champ-des-Filles 1228	<b>Internal Address:</b>	Plan-les-Ouates	<b>City:</b>	Geneva	<b>State/Country:</b>	SWITZERLAND
<b>Name:</b>	ST-Ericsson SA										
<b>Street Address:</b>	39 Chemin du Champ-des-Filles 1228										
<b>Internal Address:</b>	Plan-les-Ouates										
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<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><b>Application Number:</b></td> <td>12747474</td> </tr> </tbody> </table>		Property Type	Number	<b>Application Number:</b>	12747474						
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<b>Application Number:</b>	12747474										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (303)899-7333</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 719-448-5947</p> <p>Email: julie.lange@hoganlovells.com</p> <p>Correspondent Name: Hogan Lovells US LLP</p> <p>Address Line 1: One Tabor Center</p> <p>Address Line 2: 1200 17th Street, Suite 1500</p> <p>Address Line 4: Denver, COLORADO 80202</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	SOA-81057715US										
<b>NAME OF SUBMITTER:</b>	Scott J. Hawranek										
<p>Total Attachments: 5</p> <p>source=DOC146#page1.tif</p> <p>source=DOC146#page2.tif</p>											

CH \$40.00 12747474

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**PATENT**  
**REEL: 025244 FRAME: 0952**

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## RECORDATION FORM COVER SHEET

OMB No. 0651-0027 (exp. 12/31/2008)

## PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Francois CHANCEL - Execution Date: 10/21/2010  
 Jean-Marc GRIMAUD Execution Date: 10/21/2010

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

ST-Ericsson SA  
 39 Chemin du Champ-des-Filles 1228  
 Plan-les-Ouates  
 Geneva, Switzerland

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

4. Application or patent number(s):

☐ This document is being filed together with a new application.A. Patent Application No.(s) **12/747,474**

B. Patent No.(s)

Attorney Docket No.: SOA-81057715US

Additional numbers attached? ☐ Yes ☒ No

5. Name and Address to whom correspondence concerning document should be mailed:

Name: William J. Kubida  
 Internal Address: Hogan Lovells US LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
 Street Address: same as above  
 City: Denver State: CO Zip: 80202  
 Phone Number: 719-448-5909  
 Fax Number: 719-448-5922  
 Email Address: PatentColorado@hhlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

Deposit account number 50-1123

Authorized User Name \_\_\_\_\_

9. Signature :

Signature

Date

**Scott J. Hawranek**

Name of Person signing

Total number of pages including cover sheet, attachments and document: 5

This Assignment is made by:

CHANCEL, Francois

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GRIMAUD, Jean- Marc

"Les oliviers" Bat B2, 36, chemin des Hautes  
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(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, ST-Ericsson SA, a corporation duly organized under and pursuant to the laws of Switzerland and having its registered address at Chemin du Champ-des-Filles 39, 1228 Plan-les-Ouates, Switzerland (hereinafter referred to as "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remain with the inventor, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the following inventions, application(s) for Letters Patent, and any and all Letters Patent or Patents in all countries and pursuant to all multilateral treaty organizations, including Sweden, the United States of America, the Patent Cooperation Treaty and European Patent Convention, that may be granted therefore and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application(s), and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee, for its use and behoof and the use and the behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent and Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor(s) had this sale and assignment not been made:

#### PROCESSING ARCHITECTURE

including, but not limited to, the application(s) for Letters Patent filed in:

Country Code	Application number	National Filing Date(s)	PCT Filing Date(s)
US	12/747474	2010-06-10	2008-12-11

Assignor(s) hereby authorize and request Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent, when known. The assignment of the above mentioned rights includes a transfer of the right to use a convention priority of the above mentioned application(s) for Letter Patent in all countries and multilateral treaty organizations. Assignor(s) hereby request that said Letters Patent or Patent be issued to Assignee as the Assignee of said inventions, the Letters Patent or Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns. Assignee alone hereinafter has the entire disposal of the invention and possesses entire ownership to any domestic and foreign patents granted thereafter. The rights granted hereunder shall include all rights to institute legal actions, obtain remedies and recover and retain damages in respect to said Letters Patent or Patent.

Further, and for the same consideration, the Assignor(s) hereby covenant(s) and agree(s) to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said application(s) for Letters Patent, or any proceeding in connection with Letters Patent for said inventions, in any country and any multilateral treaty organization, including interference proceedings, is lawful and desirable, or that any division, continuation, continuation-in-part of any application(s) for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns. If any of the Assignor(s) is prevented by any obstacles from signing said documents in person, this Assignment shall be valid as a Power of Attorney for the Assignee to sign these documents on behalf of any such Assignor(s) or, in the event of the death of the latter, the estate thereof.

This Assignment shall be governed by and construed under, and any dispute, controversy or claim related hereto shall be decided in accordance with, the laws of:

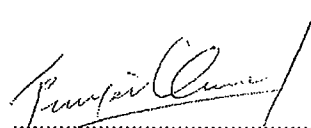
**Switzerland**

without regard to the conflicts of laws provisions thereof. Any dispute, controversy or claim arising under, out of or relating to this Assignment and any subsequent amendments of this Assignment, including, without limitation, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims, shall be referred to and finally determined by arbitration in accordance with the WIPO Arbitration Rules. The arbitral tribunal shall consist of a sole arbitrator. The place of arbitration shall be in the country of the inventor's residence. The language to be used in the arbitral proceedings shall be English.

No modifications shall be made to this Assignment unless in writing and signed by each of the Assignor(s) and Assignee. If any of the provisions of this Assignment shall be deemed invalid or unenforceable, then the entire Assignment shall be construed as if not containing the particular invalid or unenforceable provision or provisions, and the rights and obligations of Assignee and Assignor(s) shall be construed and enforced accordingly. Assignee's failure to exercise any option made available as a result hereof, shall not be construed as a waiver of such provisions, rights, or options, or affect the validity of this Assignment. Assignor covenants and agrees that it will not take any actions in violation of this Assignment.

Date... 21/10/2010

Signature of Assignor

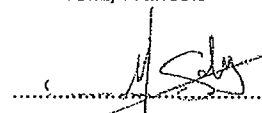
  
CHANCEL, Francois

Date... 21/10/2010

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Amina SIFY  
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06700 St Laurent du Var

Date... 21/10/2010

Witnessed by

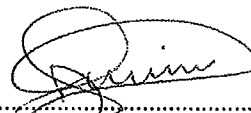
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Alexandra Ducabi-Itanas  
06250 Mougins

Date 21-10-2010

Signature of Assignor

  
GRIMAUD, Jean-MarcDate 21.10.2010

Witnessed by



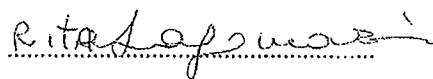
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