

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment Agreement
CONVEYING PARTY DATA	
Name	Execution Date
Telefonaktiebolaget L.M. Ericsson	11/11/2010
RECEIVING PARTY DATA	
Name:	ST-Ericsson SA
Street Address:	Chemin du Champ-des-Filles 39
City:	Plan-les-Ouates
State/Country:	SWITZERLAND
Postal Code:	1228
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	12404844
Application Number:	12361211
Application Number:	61228217
Application Number:	61234055
Application Number:	61250639
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	COATS AND BENNETT PLLC
Address Line 1:	1400 Crescent Green, Ste. 300
Address Line 4:	Cary, NORTH CAROLINA 27518
ATTORNEY DOCKET NUMBER:	6275-014
NAME OF SUBMITTER:	Edward H. Green, III
Total Attachments: 3 source=6275014RECORDATION#page1.tif source=6275014RECORDATION#page2.tif source=6275014RECORDATION#page3.tif	

OP \$200.00 12404844

### RECORDATION FORM COVER SHEET 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)**

Telefonaktiebolaget L.M. Ericsson

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

**2. Name and address of receiving party(ies)**

Name: ST-Ericsson SA

Internal Address: \_\_\_\_\_

Street Address: Chemin du Champ-des-Filles 39

City: Plan-les-Ouates

State: \_\_\_\_\_

Country: Switzerland Zip: 1228

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) Nov. 11, 2010 and Nov. 12, 2010

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

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

12/404,844      61/234,055  
12/361,211      61/250,639  
61/228,217

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Edward H. Green, III

Internal Address: \_\_\_\_\_

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Phone Number: 919-854-1844

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Email Address: cfedornock@coatsandbennett.com

**6. Total number of applications and patents involved: 5****7. Total fee (37 CFR 1.21(h) & 3.41) \$200.00**

- Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 181167

Authorized User Name Tami Purdue

**9. Signature:**

/Edward H. Green, III Reg. No. 42604/

2011-06-17

Signature

Date

Edward H. Green, III

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

6275-014

## ASSIGNMENT AGREEMENT

### PARTIES:

1. Telefonaktiebolaget L M Ericsson (publ), a company incorporated in Sweden, with registered number 556016-0680 whose registered office is at 164 83 Stockholm, Sweden ("Ericsson");

AND

2. ST-ERICSSON SA, a company incorporated in Switzerland, with registered number CH-660-6577008-2, whose registered office is at 39, Chemin du Champ-des-Filles, 1228 Plan-les-Ouates, Switzerland ("ST-Ericsson").

Ericsson and STMicroelectronics, N.V. have created the joint venture ST-Ericsson (the "JV") pursuant to which Ericsson has agreed to assign certain Patent Applications/Patents (as defined below) to ST-Ericsson provided, *inter alia*, ST-Ericsson assume all obligations, if any, to pay patent awards to the inventors of the inventions disclosed in the Patent Applications/Patents which payments accrue after the creation of the JV.

As a consequence of the creation of the JV and for good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, Ericsson, as Assignor, has sold, assigned, transferred, and set over, and by these presents, and to the extent any transferable or assignable rights still remains with the inventor, do hereby sell, assign, transfer, and set over, unto ST-Ericsson, its successors, legal representatives, and assigns the entire right, including the right to claim a convention priority, 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, and continuations of said application(s), and reissues and extensions of said Letters Patent or Patents, the same to be held and enjoyed by the Assignee (collectively referred to as "Patent Applications/Patents"), 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 had this sale and assignment not been made:

Internal ref	Internal ref	Country Code	Application(s)	Filing Date(s)
C02002-WO1	P27045 WO1	WO	PCT/EP2008/068039	2008-12-19
C02001-US1	P26888 US1	US	12/361,211	2009-01-28
C02001-WO1	P26888 WO1	WO	PCT/EP2010/050901	2010-01-27
C02000-US1	P25681 US1	US	12/404,844	2009-03-16
C02000-WO1	P25681 WO1	WO	PCT/EP2010/053112	2010-03-11
C02003-EP1	P27654 EP1	EP	09164705.7	2009-07-07
C02003-US1	P27654 US1	US	61/228,217	2009-07-24
C02003-WO1	P27654 WO1	WO	PCT/2010/058531	2010-06-17
C02005-EP1	P27710 EP1	EP	09166986.1	2009-07-31
C02005-US1	P27710 US1	US	61/234,055	2009-08-14
C02005-WO1	P27710 WO1	WO	PCT/EP2010/058530	2010-06-17
C02004-EP1	P27668 EP1	EP	09172721.4	2009-10-09
C02004-US1	P27668 US1	US	61/250,639	2009-10-12
C02004-WO1	P27668 WO1	WO	PCT/EP2010/062577	2010-08-27

This Assignment to ST-Ericsson shall be governed by and construed under, and any dispute, controversy or claim related thereto 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 Geneva, Switzerland. The language to be used in the arbitral proceedings shall be English.

The parties acknowledge and agree that the Patent Applications/Patents are subject to a license to Ericsson in accordance with Article 7 of the license agreement between the parties in the formation of the JV. The parties further acknowledge and agree that the assignment of the Patent Applications/Patents is subject to any pre-existing licenses or general licensing arrangements made by Ericsson (including any of its affiliates or parent company) to any third party.

Telefonaktiebolaget L M Ericsson (publ)

ST-ERICSSON SA

By:   
Carl Olof Blomquist

Printed Name: \_\_\_\_\_

Date: November 17, 2010

By:   
Thierry Tingaud

Printed Name: Senior Vice President, General Manager  
2G, EDGE, TD-SCDMA & Connectivity Solutions

Date: 12/11/10

By:   
Gunilla Westberg

By: 

Printed Name: Timothy Lucia-Smith  
Chief Financial Officer

Date: 12/11/10