

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2761914

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ST-ERICSSON SA	08/02/2013
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ST-ERICSSON AT SA	
<b>Street Address:</b>	39 CHEMIN DU CHAMP-DES-FILLES	
<b>City:</b>	PLAN-LES-OUATES	
<b>State/Country:</b>	SWITZERLAND	
<b>Postal Code:</b>	1228	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	13664014
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(972)479-0464	
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<b>ATTORNEY DOCKET NUMBER:</b>	STER-31055	
<b>NAME OF SUBMITTER:</b>	STEVEN R. GREENFIELD	
<b>SIGNATURE:</b>	/Steven R. Greenfield, Reg. #38166/	
<b>DATE SIGNED:</b>	03/11/2014	
<b>Total Attachments: 3</b>		
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## PATENT ASSIGNMENT CONFIRMATION

WHEREAS, ST-Ericsson S.A., a Swiss corporation having its principal office and place of business at 39 Chemin du Champ-des-Filles, 1228 Plan les Ouates, Geneva, Switzerland, (hereinafter called "ASSIGNOR") was, as of August 2, 2013, the owner of all right, title, and interest in and to Patents and Pending Patent Applications listed in Appendix A, and the inventions for which the same were made and which the same describe (hereinafter collectively referred to as "PATENT RIGHTS");

WHEREAS, ST-Ericsson AT SA (subsequently changed to "Ericsson Modems SA"), a company incorporated in Switzerland whose registered office is at Chemin du Champ-des-Filles 39, 1228, Plan-les-Ouates (GE), Switzerland, (hereinafter called "ASSIGNEE"), was, as of August 2, 2013, desirous of acquiring the entire right, title, and interest in and to said PATENT RIGHTS;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt of which is acknowledged, the said ASSIGNOR, effective as of August 2, 2013, has sold, conveyed, transferred, and assigned to ASSIGNEE, subject to prior encumbrances, all its right, title and interest in and to said PATENT RIGHTS, the same to be held and enjoyed by the ASSIGNEE for its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives; together with any and all patents or patent applications anywhere worldwide to which any of the PATENT RIGHTS directly or indirectly claim priority, including, but not limited to, provisional applications thereof, or for which any of the PATENT RIGHTS directly or indirectly form a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing together with all claims for damages, injunctive relief, and any other remedies of any kind by reason of past, current and future infringement of said PATENT RIGHTS, with the right to sue for and collect the same for its own use and benefit and for the use and benefit of its successors, assigns, or other legal representatives to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

The assignment of the above mentioned rights includes a transfer of the whole right to use a priority (including priority according to any convention, multilateral agreement, bilateral agreement and national law).

ASSIGNOR covenants that it had, as of August 2, 2013, the full right to sell, convey, transfer, and assign its interest in said PATENT RIGHTS, and that it has not executed, and will not execute, any agreement in conflict herewith or in conflict with the sale, conveyance, transfer and assignment that is the subject hereof.

ASSIGNOR further hereby agrees to execute and deliver all further instruments of sale, conveyance, transfer, assignment, and further assurances and perform all such other acts as may be desirous or required to sell, convey, transfer and assign all of the ASSIGNOR'S right, title, and interest in and to and under said PATENT RIGHTS to the ASSIGNEE, and to otherwise assist in perfecting, obtaining, and securing the aforementioned rights to


*Handwritten signature*


ASSIGNEE, its legal representatives, successors, and assigns, for any jurisdiction in the world.

ASSIGNOR further hereby provides ASSIGNEE the full and perpetual Power of Attorney for said PATENT RIGHTS, including but not limited the Power of Attorney to execute and deliver all such documents related to sale, conveyance, transfer, assignment and recording of the same for any jurisdiction in the world.

At the expense of ASSIGNEE, or its legal representatives, successors, or assigns, ASSIGNOR agrees to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything reasonably possible to aid ASSIGNEE, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

Whereby, by its duly authorized officers, ASSIGNOR hereby confirms its sale, conveyance, transfer and assignment, effective as of August 2, 2013, of the PATENT RIGHTS to ASSIGNEE, and ASSIGNEE, by its duly authorized officers, hereby confirms its acceptance of such sale, conveyance, transfer and assignment.

By:  By: \_\_\_\_\_  
Name: Carla Ferro Name: \_\_\_\_\_  
Title: CEO, President Title: \_\_\_\_\_  
COMPANY: ST-Ericsson S.A.

By:  By: \_\_\_\_\_  
Name: Mats Norén Name: \_\_\_\_\_  
Title: VP&GM Title: \_\_\_\_\_  
COMPANY: ST-Ericsson AT SA

## Appendix A - Patents from STE to Ericsson

Reference	Country	Patent No	PublicationNo	Application No	Title
C02884-US1	US			13/664,014	SWR meter for integrated antenna tuner