

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PABLO IGNACIO GIMENO MONGE</td> <td>08/29/2012</td> </tr> <tr> <td>ONNO KUIJKEN</td> <td>08/29/2012</td> </tr> <tr> <td>STEVEN TERRYN</td> <td>08/29/2012</td> </tr> <tr> <td>ROLAND VAN DER TUIJN</td> <td>08/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	PABLO IGNACIO GIMENO MONGE	08/29/2012	ONNO KUIJKEN	08/29/2012	STEVEN TERRYN	08/29/2012	ROLAND VAN DER TUIJN	08/29/2012
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>ST-ERICSSON SA</td> </tr> <tr> <td>Street Address:</td> <td>39 Chemin du Champ-des-Filles</td> </tr> <tr> <td>City:</td> <td>Plan-les-Ouates</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>1228</td> </tr> </table>		Name:	ST-ERICSSON SA	Street Address:	39 Chemin du Champ-des-Filles	City:	Plan-les-Ouates	State/Country:	SWITZERLAND	Postal Code:	1228
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<table border="1"> <tr> <td>Name:</td> <td>ST-ERICSSON B.V.</td> </tr> <tr> <td>Street Address:</td> <td>High Tech Campus 60</td> </tr> <tr> <td>City:</td> <td>AG Eindhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>5656</td> </tr> </table>		Name:	ST-ERICSSON B.V.	Street Address:	High Tech Campus 60	City:	AG Eindhoven	State/Country:	NETHERLANDS	Postal Code:	5656
Name:	ST-ERICSSON B.V.										
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<table border="1"> <tr> <td>Name:</td> <td>ST-ERICSSON BELGIUM NV</td> </tr> <tr> <td>Street Address:</td> <td>Excelsiorlaan 44-46</td> </tr> <tr> <td>City:</td> <td>Zaventem</td> </tr> <tr> <td>State/Country:</td> <td>BELGIUM</td> </tr> <tr> <td>Postal Code:</td> <td>1930</td> </tr> </table>		Name:	ST-ERICSSON BELGIUM NV	Street Address:	Excelsiorlaan 44-46	City:	Zaventem	State/Country:	BELGIUM	Postal Code:	1930
Name:	ST-ERICSSON BELGIUM NV										
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City:	Zaventem										
State/Country:	BELGIUM										
Postal Code:	1930										

CH \$40.00 13516726

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13516726

CORRESPONDENCE DATA

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Email: ADMIN@DALPAT.COM
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Address Line 1: P.O. BOX 741715
Address Line 4: DALLAS, TEXAS 75374-1715

ATTORNEY DOCKET NUMBER: STTS-31300

NAME OF SUBMITTER: Steven R. Greenfield

Total Attachments: 10
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ASSIGNMENT

This Assignment is made by:

GIMENO MONGE, Pablo Ignacio	59 Avenue du Dauphine, 06000 NICE, France
KUIJKEN, Onno	Parallelweg 54, 6861 EL Oosterbeek, The Netherlands
ORSATTI, Daniel	900 Chemin des Colles et Regagnades, 06610 La Gaude, France
TERRY, Steven	Boomgaardstraat 23 bus 12, 9470 Denderleeuw, Belgium
VAN DER TUIJN, Roland (hereinafter referred to as "Assignor(s)")	67 ALLEE DES ROSES, 06370 MOUANS SARTOUX, France

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-Quates, Switzerland, and
ST-Ericsson (France) SAS, a corporation duly organized under and pursuant to the laws of France and having its registered address at 12, rue Jules Horowitz, 3800 Grenoble, France, and
ST-Ericsson B.V., a corporation duly organized under and pursuant to the laws of the Netherlands and having its registered address at High Tech Campus 60,5656 AG Eindhoven, the Netherlands, and
ST-Ericsson Belgium NV a corporation duly organized under and pursuant to the laws of Belgium and having its registered address at Excelsiorlaan 44-46, 1930 Zaventem, Belgium
(hereinafter collectively 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, continuations-in-part, conversions and utility models 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, Patents and Utility Models 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:

A PROCESS FOR PERFORMING NEAR FIELD COMMUNICATION (NFC) IN AN INTEGRATED CIRCUIT OR PACKAGE ALSO INCLUDING A FM RECEIVER

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

Country	Application No.	Publication number	National Filing Date	PCT Filing Date
EP	09368052.8	2337231	21 Dec 2009	-
WO	PCT/EP2010/007829	WO2011/076385	-	21 Dec 2010
JP			20 Jun 2012	21 Dec 2010
US	13/516,726			21 Dec 2010

Assignor(s) hereby authorize and request Assignee and/or Assignee's Attorneys to insert the serial number and filing date of said application(s) for Letter Patent or Utility Model, when known. 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

ASSIGNMENT

agreement, bilateral agreement and national law) of the above mentioned application(s) for Letter Patent and Utility Model in all countries and multilateral treaty organizations wherein no residual rights shall remain with the Assignor(s). Assignor(s) hereby request that said Letters Patent, Patent, or Utility Model be issued to Assignee as the Assignee of said inventions, the Letters Patent, Patent or Utility Model 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 or utility models 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, Patent or Utility Model.

The Assignor(s) or Assignee hereby understand and agree that with the execution of this Assignment, to the extent necessary or appropriate, national and/or regional applications may be filed by the Assignee as the applicant and on behalf of the assignor.

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 or Utility Model 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, conversion or Utility Model of any application(s) for Letters Patent or Utility Model, 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 or Utility Model 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.

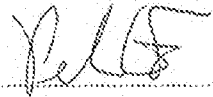
Subsequent assignment from any of the assignors to the assignee purporting to convey the subject matter specified herein for a particular country, patent office, or jurisdiction shall not invalidate any provision of this assignment and any such subsequent assignment shall act as a further confirmation of the assignment herein.

ASSIGNMENT

Title: A PROCESS FOR PERFORMING NEAR FIELD COMMUNICATION (NFC) IN AN INTEGRATED CIRCUIT OR PACKAGE ALSO INCLUDING A FM RECEIVER

Date: 2011-09-07

Signature on behalf of Assignee


ST-Ericsson SA
Peter Ericsson Nestler
Head of Patents

Date: 30/08/12

Signature on behalf of Assignee

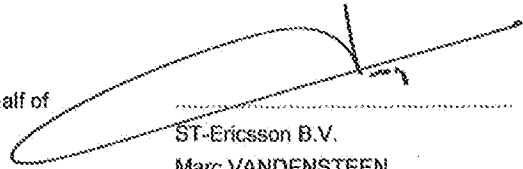

ST-Ericsson (France) SAS
Marc CETTO
President

ASSIGNMENT

Title: A PROCESS FOR PERFORMING NEAR FIELD COMMUNICATION (NFC) IN AN INTEGRATED CIRCUIT OR PACKAGE ALSO INCLUDING A FM RECEIVER

Date 3rd of October 2017

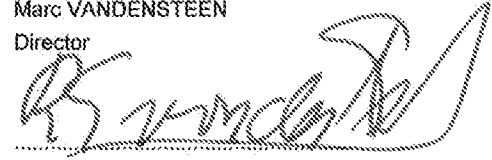
Signature on behalf of Assignee



ST-Ericsson B.V.
Marc VANDENSTEEN
Director

Date 3 October 2017

Signature on behalf of Assignee



ST-Ericsson B.V.
Roel VAN DER POORT
Director

ASSIGNMENT

Title: A PROCESS FOR PERFORMING NEAR FIELD COMMUNICATION (NFC) IN AN INTEGRATED CIRCUIT OR PACKAGE ALSO INCLUDING A FM RECEIVER


Date: 3rd of October 2012

Signature on behalf of Assignee


.....
ST-Ericsson Belgium NV
Marc VANDENSTEEN
Director

Date: 9/10/2012

Signature on behalf of Assignee

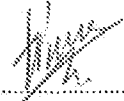

.....
ST-Ericsson Belgium NV.
Jean BEKA
Director

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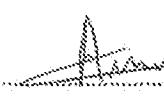
Date: 29/2/2012

Signature of Assignor


GIMENO MONGE, Pablo Ignacio

Date: 29/2/2012

Witnessed by



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ARNAL christophe

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26 Avenue Francois Gabry
06460 5° Vallée

Date: 29/2/2012

Witnessed by



Name:

JEAN BOUVET

Address:

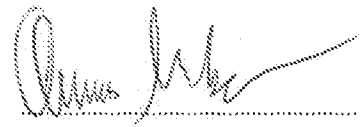
LES CASIERS II
06270 Villeneuve Laubié

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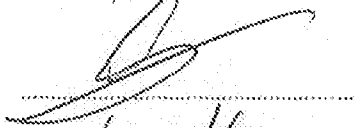
Date: 29/08/2012

Signature of Assignor


KUIJKEN, Onno

Date: 29-08-2012

Witnessed by


Name: Leon Hezen

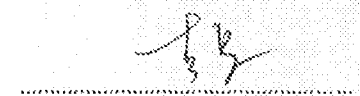
Name:

Address:

Michelslaan 39
Hegelesom

Date: 29-08-2012

Witnessed by


Name: Xia Li

Name:

Address:

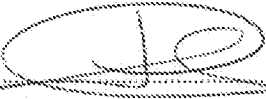
Weezenhof 6701
Nijmegen

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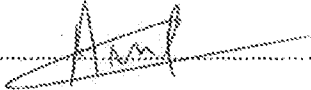
Date: 29/8/2012

Signature of Assignor


ORSATTI, Daniel

Date: 29/8/2012

Witnessed by


ARNAL

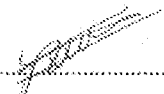
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26 Avenue Francois Gay
06460 S villier

Date: 29/8/2012

Witnessed by


Yann BOUVET

Name:

Address:

LES ROSIERS II
06970 Villeneuve LOUBET

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Title: A PROCESS FOR PERFORMING NEAR FIELD COMMUNICATION (NFC) IN AN INTEGRATED CIRCUIT OR PACKAGE ALSO INCLUDING A FM RECEIVER

Date: 29/8/2012

Signature of Assignor

TERRY N. Steven

Date: 29/08/2012

Witnessed by


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Date: 29/08/2012

Witnessed by


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BELGIUM

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Date: 29/8/2012

Signature of Assignor


VANDER TUIJN, Roland

Date: 29/8/2012

Witnessed by


Name: ANNA

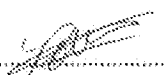
Name:

Address:

26 Avenue Francis Goby
06460 S Vallée

Date: 29/8/2012

Witnessed by


Name: YVAN BOUVET

Name:

Address:

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06270 Villeneuve LOUBET