

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4423296

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	11/20/2014
CONVEYING PARTY DATA	
Name	Execution Date
GIANLUCA MELONI	09/15/2015
FABIO CAVALIERE	04/21/2014
FRANCESCO FRESI	11/20/2015
LUCA POTI	09/28/2015
RECEIVING PARTY DATA	
Name:	Telefonaktiebolaget LM Ericsson (publ)
Street Address:	--
City:	Stockholm
State/Country:	SWEDEN
Postal Code:	SE 164 83
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15528392
CORRESPONDENCE DATA	
Fax Number:	(703)348-6163
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	703-848-2332
Email:	ken@leffleriplaw.com
Correspondent Name:	KENNETH B. LEFFLER
Address Line 1:	2010 CORPORATE RIDGE
Address Line 2:	SUITE 700
Address Line 4:	MCLEAN, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	1200-269
NAME OF SUBMITTER:	KENNETH B. LEFFLER
SIGNATURE:	/Kenneth B. Leffler, Reg. No. 36,075/
DATE SIGNED:	05/19/2017
Total Attachments: 7	

source=P44355_Signed_WO1_assignment_CAVALLIERE_et_al WITH US APP NUMBER#page1.tif
source=P44355_Signed_WO1_assignment_CAVALLIERE_et_al WITH US APP NUMBER#page2.tif
source=P44355_Signed_WO1_assignment_CAVALLIERE_et_al WITH US APP NUMBER#page3.tif
source=P44355_Signed_WO1_assignment_CAVALLIERE_et_al WITH US APP NUMBER#page4.tif
source=P44355_Signed_WO1_assignment_CAVALLIERE_et_al WITH US APP NUMBER#page5.tif
source=P44355_Signed_WO1_assignment_CAVALLIERE_et_al WITH US APP NUMBER#page6.tif
source=P44355_Signed_WO1_assignment_CAVALLIERE_et_al WITH US APP NUMBER#page7.tif

ASSIGNMENT

This Assignment is made by:

CAVALIERE, Fabio	Via Moruzzi, 1 56100 Pisa Italy
FRESI, Francesco	Via Moruzzi, 1 56100 Pisa Italy
MELONI, Gianluca	Via Moruzzi, 1 56100 Pisa Italy
POTI, Luca	Via Moruzzi, 1 56100 Pisa Italy

(hereinafter referred to as "Assignor(s)") in favor, and for the benefit and behoof of, Telefonaktiebolaget L M Ericsson (publ), a corporation duly organized under and pursuant to the laws of Sweden and having its principal place of business at SE-164 83 Stockholm, Sweden (hereinafter referred to as "Assignee").

For good, sufficient and adequate consideration, the receipt of which is hereby acknowledged, the Assignor(s) have, as of the Effective Date, 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 therefor 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:

METHOD OF CONTROLLING THE GENERATION OF A COHERENT OPTICAL SIGNAL AND COHERENT OPTICAL SIGNAL CONTROL APPARATUS

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

Country Code	Priority Application(s)	Filing Date(s)
WO	PCT/EP2014/075064	2014-11-20
US	15/528,392	- - 2014-11-20
		- -

<- Inserted by
Assignee's Atty

The Effective date is the earliest date of the above listed Filing Date(s).

ASSIGNMENT

Assignor(s) hereby authorize and request 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 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) and 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.

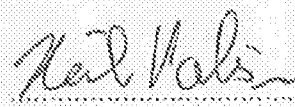
To the extent Assignee is entitled to receive the rights hereunder pursuant to this Assignment, each of the Assignor(s) hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of the Effective Date, the Assignor(s) were the sole and lawful owners of the entire right, title, and interest in and to the inventions and application(s) for Letters Patent or Utility Models above-mentioned, and that the same are unencumbered, and that the Assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

ASSIGNMENT

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.

Date 30 November 2015 Signature on behalf of 
Assignee Neil Parkinson

ASSIGNMENT

Title: METHOD OF CONTROLLING THE GENERATION OF A COHERENT OPTICAL SIGNAL AND COHERENT OPTICAL SIGNAL CONTROL APPARATUS

Date 15/09/15

Signature of Assignor

Gianluca Meloni
Gianluca Meloni

Date 15/09/2015

Witnessed by

Claudia Zanello

Name:

CLAUDIA ZANELLO

Address:

VIA G. NORZI 1

56124 PISA

ITALY

Date 15/09/2015

Witnessed by

Maria Elisa Rizzoli

Name:

MARIA ELISA RIZZOLI

Address:

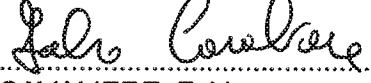
VIA G. NORZI 1

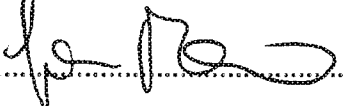
56124 PISA

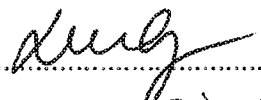
ITALY

ASSIGNMENT

Title: METHOD OF CONTROLLING THE GENERATION OF A COHERENT OPTICAL SIGNAL AND COHERENT OPTICAL SIGNAL CONTROL APPARATUS

Date 21/04/2014 Signature of Assignor 
CAVALIERE, Fabio

Date 21/04/2014 Witnessed by 
Name: LUCA FIORINI
Address: VIA TORU N. 1
PISA

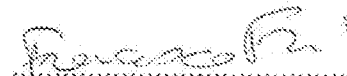
Date 21/04/2014 Witnessed by 
Name: LUCA FIORINI
Address: VIA TORU N. 1
PISA

ASSIGNMENT

Title: METHOD OF CONTROLLING THE GENERATION OF A COHERENT OPTICAL SIGNAL AND COHERENT OPTICAL SIGNAL CONTROL APPARATUS

Date... 20/11/2015

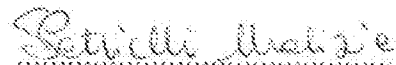
Signature of Assignor



FRESI, Francesco

Date... 20/11/2015

Witnessed by



Name:

SARA PATRICELLI MALIZIA

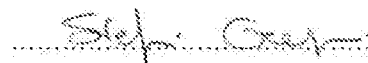
Address:

VIA MOROZZI, 4

56124 - PISA

Date... 20/11/2015

Witnessed by



Name:

STEFANIA CRISPINA

Address:

VIA MOROZZI, 4

56124 - PISA

ASSIGNMENT

Title: METHOD OF CONTROLLING THE GENERATION OF A COHERENT OPTICAL SIGNAL AND COHERENT OPTICAL SIGNAL CONTROL APPARATUS

Date.....28/09/2015..... Signature of Assignor.....
 POTI, Luca

Date.....28/09/2015..... Witnessed by.....
 Name:.....GIULIANA ZANELLO
 Address:.....VIA G. MORUZZI 4
 56127 PISA
 ITALY

Date.....28/09/2015..... Witnessed by.....
 Name:.....VALENTINA DI BACCIO
 Address:.....VIA G. MORUZZI 4
 56127 PISA
 ITALY