502694311 02/25/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2740916

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LIAM FALLON	07/31/2012
SZYMON FEDOR	10/29/2012

RECEIVING PARTY DATA

Name:	Telefonaktiebolaget L M Ericsson (publ)	
Street Address:	Torshamnsgatan 23	
City:	STOCKHOLM	
State/Country:	SWEDEN	
Postal Code:	SE-164 83	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13574700

CORRESPONDENCE DATA

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Correspondent Name: H. WARREN BURNAM / NIXON & VANDERHYE

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ATTORNEY DOCKET NUMBER:	2380-1958	
NAME OF SUBMITTER:	H. WARREN BURNAM, JR	
Signature:	/H. Warren Burnam, Jr/	
Date:	02/25/2014	

PATENT 502694311 REEL: 032290 FRAME: 0307

Total Attachments: 8 source=2380-1958 P30314 signed_assignments#page1.tif source=2380-1958 P30314 signed_assignments#page2.tif source=2380-1958 P30314 signed_assignments#page3.tif source=2380-1958 P30314 signed_assignments#page4.tif source=2380-1958 P30314 signed_assignments#page5.tif source=2380-1958 P30314 signed_assignments#page6.tif source=2380-1958 P30314 signed_assignments#page7.tif source=2380-1958 P30314 signed_assignments#page8.tif

PATENT REEL: 032290 FRAME: 0308

This Assignment is made by:

FALLON, Liam

Cloonakilla, Bealnamulla Athlone, Roscommon Ireland 8 Galey House, Ard Ri Athlone

FEDOR, Szymon

Ireland

(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:

Verification of Compatability Among Telecommunication Network Features

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

Country Code	Priority Application(s)	Filing Date(s)
US	13/574700	2010-01-22
WO	PCT/EP2010/050716	2010-01-22

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

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

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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 thereinafter. 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.

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:

Sweden

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

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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 $\frac{22/08/2012}{}$ Signature on behalf of

Assignee

Title: Verification of Compatability Among Telecommunication Network Features

Date 31.4 July 2012	Signature of Assignor	Lin fella FALLON, Liam
Date 31 St 3uly 2012	Witnessed by Name:	Passy Sarell
	Address:	CORNAMADO, ATHLORG CORNAMADO, ATHLORG CO. WESTMEATH, FREUMAD
Date 31 5t July 2012	Witnessed by Name: Address:	DAMIEN BRENNAN L/O ERTUSSON LTO. CUTTURMADOU I ATHLORE LU WESTMENTH, TRELAND

Title: Verification of Compatability Among Telecommunication Network Features

Date	Signature of Assignor	FEDOR, Szymon
Date	Witnessed by	
•	Name:	
	Address:	
Date	Witnessed by	
	Name:	
	Address:	

WHEREAS, Szymon FEDOR and Liam FALLON, (hereinafter ASSIGNORS) of 8 Galey House, Ard Ri, Old Dublin Road, Athlone, Ireland and Cloonakilla, Bealnamulla, Athlone, Ireland, respectively, have invented a certain improvement in VERIFICATION OF COMPATIBILITY AMONG TELECOMMUNICATION NETWORK FEATURES for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on 23 July 2012, under Serial No. 13/574,700;

WHEREAS, TELEFONAKTIEBOLAGET L M ERICSSON (publ) (hereinafter ASSIGNEE), a corporation of the Country of Sweden, having an office and place of business at Stockholm, Sweden S-164 83 is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNORS by these presents hereby sell, assign, and transfer unto the ASSIGNEE, its successors, assigns, and legal representatives, the aforesaid application(s) and the full and exclusive right to the invention and improvements therein in the United States and all foreign countries, as described in the aforesaid application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any Letters Patent or Patents claiming priority from the aforesaid application to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

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U.S. Application No. 13/574,700 Atty. Ref.: 2380-1958

ASSIGNORS hereby agree to assist in the preparation of and hereby assign a like interest to said ASSIGNEE, its successors, assigns, and legal representatives, without further remuneration, any continuation, divisional, reissue, or foreign application claiming priority from the aforesaid application or otherwise growing out of or related to the invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives necessary to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNORS specifically agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention; and

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

AGREED and executed as noted below:

29.10.202	
Date	Szymon FEDOR
Witnessed by:	
Name: Aqueale Relar	Date: 29/10/12
0	/ '

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U.S. Application No. 13/574,700 Atty. Ref.: 2380-1958

Date	Liam FALLON
Witnessed by:	
Name:	Date:

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