

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5409477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OPTIS CIRCUIT TECHNOLOGY, LLC,	11/30/2018

RECEIVING PARTY DATA

Name:	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Street Address:	SE-164 83
City:	STOCKHOLM
State/Country:	SWEDEN
Postal Code:	SE-164 83

PROPERTY NUMBERS Total: 245

Property Type	Number
Patent Number:	9048794
Patent Number:	9215753
Patent Number:	8914035
Patent Number:	9077302
Patent Number:	9383915
Patent Number:	9141496
Patent Number:	8918060
Patent Number:	9444329
Patent Number:	8942760
Patent Number:	8867509
Patent Number:	9627879
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Patent Number:	8881087
Patent Number:	9137758
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Patent Number:	8395428
Patent Number:	8548111
Patent Number:	8791752
Patent Number:	9166527

PATENT

Property Type	Number
Patent Number:	9251036
Patent Number:	9252705
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Patent Number:	9590689
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Patent Number:	9203415
Patent Number:	9485079
Patent Number:	9456296
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Patent Number:	8552797
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Patent Number:	9661639
Patent Number:	9277409
Patent Number:	9467247
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Patent Number:	8823449
Patent Number:	8862084
Patent Number:	9467238
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Patent Number:	9172339
Patent Number:	9709608
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Patent Number:	9525669
Patent Number:	9531254
Patent Number:	9377793
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Patent Number:	9515945
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Patent Number:	8832337
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Patent Number:	8948516
Patent Number:	8736391
Patent Number:	8938203
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Patent Number:	8755751
Patent Number:	8204217
Patent Number:	9542341
Patent Number:	8643375

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Patent Number:	8947011
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Patent Number:	9048724
Patent Number:	9537391
Patent Number:	9177570
Patent Number:	8378719
Patent Number:	9122807
Patent Number:	8937507
Patent Number:	9071127
Patent Number:	8604748
Patent Number:	8947278
Patent Number:	9054646
Patent Number:	8731507

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 4692661071
Email: akiko.cline@ericsson.com
Correspondent Name: ERICSSON INC.
Address Line 1: 6300 LEGACY DRIVE
Address Line 4: PLANO, TEXAS 75024

ATTORNEY DOCKET NUMBER:	STE
NAME OF SUBMITTER:	BRIAN KEARNS
SIGNATURE:	/Brian Kearns/
DATE SIGNED:	03/07/2019

Total Attachments: 12

source=EXECUTED - Schedule II - Short Form Agreement - Optis_US#page1.tif
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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Agreement"), dated as of November 30, 2018 (the "Effective Date"), is by and between:

- (i) **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**, reg. no. 556016-0680, a limited liability company incorporated under the laws of Sweden, and having its registered office at SE-164 83 Stockholm, Sweden (the "Assignee"); and
- (ii) **OPTIS CIRCUIT TECHNOLOGY, LLC**, a Delaware limited liability company with its registered office presently located at P.O. Box 250649, Plano, Texas 75025 (the "Assignor").

WITNESSETH:

WHEREAS, Assignor and Assignee, among others, entered into a Patent Sale Agreement, dated as of November 30, 2018 (the "Transfer Agreement"), whereby Assignor assigned its right, title and interest in and to the Assigned Optis Circuit Patents (as defined below) to Assignee; and

WHEREAS, Assignor now wishes to confirm its assignment of the Assigned Optis Circuit Patents to Assignee as provided in the Transfer Agreement as further set forth below.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises and agreements contained in this Agreement, and for other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. Assignment. Pursuant and subject to the terms and conditions of the Transfer Agreement, Assignor hereby transfers, assigns and conveys to Assignee its right, title, and interest throughout the world (under any and all laws and in any and all jurisdictions) in and to all of the patents, patent applications and provisional patent applications listed in Appendix 1 attached hereto (collectively, the "Assigned Optis Circuit Patents"), in each case, subject to all Existing Encumbrances (as defined in the Transfer Agreement). Pursuant to the foregoing assignment, each of the Assigned Optis Circuit Patents shall hereafter be for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Agreement had not been made. The foregoing assignment includes, without limitation, the rights of Assignor, if any, to (A) register or apply in all countries and regions for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for its Assigned Optis Circuit Patents; (B) prosecute, maintain and defend its Assigned Optis Circuit Patents before any public or private agency, office or registrar including by filing reissues, re-examinations, divisions, continuations, continuations-in-part, substitutes, extensions and all other applications and post issue proceedings included in its Assigned Optis Circuit Patents; (C) claim priority based on the filing dates of any of the Assigned Optis Circuit Patents under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, and all other treaties of like purposes; and (D) sue and recover damages or other compensation for past, present or future infringements thereof, the right to sue and obtain equitable relief, including injunctive relief, in respect of such

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infringements, and the right to fully and entirely stand in the place of the Assignor in all matters related to its Assigned Optis Circuit Patents.

2. Authorization. Assignor also hereby expressly authorizes the respective patent office or governmental agency in each and every jurisdiction worldwide (including the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities) (the "**Applicable IP Offices**") to: (A) issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Assigned Optis Circuit Patents in the name of Assignee, as the assignee to Assignor's interest therein; and (B) record Assignee as the assignee of the Assigned Optis Circuit Patents and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Agreement.

3. Limited Power of Attorney. Assignor hereby grants to Assignee and its successors, legal representatives and assigns a limited power-of-attorney to execute, file and record documents, including any additional assignments or transfers related to the Assigned Optis Circuit Patents, in the name of Assignor, but only to the extent necessary to effectuate the transfer and/or recordation of its respective Assigned Optis Circuit Patents to Assignee in any governmental office in the world.

4. Further Assurances. Each party hereby agrees to execute and deliver to the other party all necessary documents and take all necessary actions reasonably requested by such party from time to time to confirm or effect the assignments set forth in this Agreement, or otherwise to carry out the purposes of this Agreement, including, without limitation, by providing executed originals of short-form assignment agreements entered into by Assignor and Assignee on the Effective Date for filing or otherwise evidencing the assignments set forth in this Agreement with the Applicable IP Offices; provided, however, that nothing contained herein shall obligate Assignor to incur any cost or pay any expense in connection therewith.

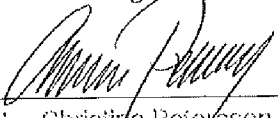
5. Governing Law. This Agreement shall be governed by the laws of Delaware.

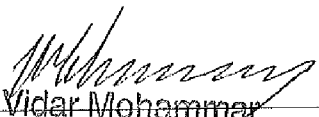
6. General Provisions. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or electronic mail shall be as effective as delivery of a manually executed counterpart of this Agreement. This Agreement may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Agreement shall not waive any of its rights under such terms or provisions. In the event of a conflict between the terms and conditions of this Agreement and the terms and conditions of the Transfer Agreement, the terms and conditions of the Transfer Agreement shall govern.

[Signature page follows]

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

Telefonaktiebolaget LM Ericsson (publ)

By: 
Name: Christina Petoysson
Title: HEAD OF IPR LEGAL AFFAIRS
Date: November 30, 2018

By: 
Name: Vidar Mohammad
Title: Vice President and
Corporate Officer Finance
Date: November 30, 2018

Optis Circuit Technology, LLC

By: _____
Name:
Title:
Date: November 30, 2018

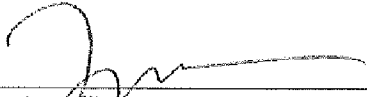
IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the Effective Date.

Telefonaktiebolaget LM Ericsson (publ)

By: _____
Name:
Title:
Date: November 30, 2018

By: _____
Name:
Title:
Date: November 30, 2018

Optis Circuit Technology, LLC

By:  _____
Name: James Ribelin
Title: President, LLC
Date: November 30, 2018

Appendix 1
Assigned Optis Circuit Patents

See attached

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Patent Reference	Family Reference	Country	Status	Filed Date	Application Number	Publication Date	Publication Number	Grant Date	Patent Number
QE1002US2	QE1002	United States of America	Granted	2011-10-18	13/881279	2013-08-29	20130222063	2015-06-02	9048794
QE1003US4	QE1003	United States of America	Granted	2013-12-23	14/138387	2014-04-17	20140106747	2015-12-15	9215753
QE1005US2	QE1005	United States of America	Granted	2011-11-23	13/990525	2013-10-03	20130260778	2014-12-16	8914035
QE1007US2	QE1007	United States of America	Granted	2012-02-07	13/983641	2014-02-06	20140035675	2015-07-07	9077302
QE1008US2	QE1008	United States of America	Granted	2012-02-23	13/995757	2014-02-06	20140040821	2016-07-05	9383915
QE1009US2	QE1009	United States of America	Granted	2011-10-14	13/878329	2013-09-12	20130238995	2015-09-22	9141496
QE1010US1	QE1010	United States of America	Granted	2011-09-29	13/248106	2013-04-04	20130084852	2014-12-23	8918060
QE1014US2	QE1014	United States of America	Granted	2012-02-20	14/000512	2014-03-13	20140070787	2016-09-13	9444329
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QE1016US3	QE1016	United States of America	Granted	2011-05-12	13/106147	2012-02-09	20120033656	2014-10-21	8867509
QE1017US2	QE1017	United States of America	Granted	2011-12-02	13/990936	2013-11-28	20130314830	2017-04-18	9627879
QE1020US2	QE1020	United States of America	Granted	2011-03-14	13/046864	2012-04-05	20120081174	2013-02-12	8379491
QE1021US1	QE1021	United States of America	Granted	2011-09-28	13/876303	2013-07-18	20130181337	2014-11-04	8881087
QE1022US2	QE1022	United States of America	Granted	2011-11-14	13/881185	2013-08-22	20130217405	2015-09-15	9137758
QE1029US2	QE1029	United States of America	Granted	2011-08-29	13/219982	2012-04-05	20120081163	2013-08-20	8513997
QE1031US2	QE1031	United States of America	Granted	2012-03-16	14/002378	2013-12-26	20130344827	2015-08-25	9118285
QE1032US2	QE1032	United States of America	Granted	2012-05-24	14/124088	2014-06-19	20140189347	2016-06-21	9374207
QE1033US2	QE1033	United States of America	Granted	2011-08-04	13/198389	2012-04-05	20120081158	2013-03-12	8395428
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QE1037US2	QE1037	United States of America	Granted	2012-02-27	14/002416	2014-02-06	20140035665	2014-07-29	8791752
QE1039US2	QE1039	United States of America	Granted	2012-05-18	14/116290	2014-07-03	20140185716	2015-08-04	9100258
QE1040US2	QE1040	United States of America	Granted	2012-01-26	13/996758	2014-07-17	20140197893	2015-10-20	9166527
QE1042US2	QE1042	United States of America	Granted	2011-10-31	13/285658	2012-05-03	20120110217	2016-02-02	9251036
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QE1045US2	QE1045	United States of America	Granted	2012-12-06	14/362279	2014-11-06	20140327487	2016-02-02	9252705
QE1048US2	QE1048	United States of America	Granted	2012-10-15	14/351169	2014-09-11	20140252853	2017-07-25	9716383
QE1055US2	QE1055	United States of America	Granted	2012-05-01	14/113295	2014-10-09	20140300421	2016-04-12	9312822
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QE1063US2	QE1063	United States of America	Granted	2013-01-22	14/369118	2014-11-13	20140333360	2015-12-01	9203415
QE1065US2	QE1065	United States of America	Granted	2012-08-02	14/236431	2014-07-31	20140211895	2016-11-01	9485079
QE1068US2	QE1068	United States of America	Granted	2012-07-26	14/131333	2014-06-12	20140162555	2016-09-27	9456296
QE1069US2	QE1069	United States of America	Granted	2012-10-08	14/351059	2014-09-04	20140247169	2014-11-18	8890735
QE1071US2	QE1071	United States of America	Granted	2012-04-06	13/441327	2012-11-15	20120287969	2015-09-01	9124354
QE1072US1	QE1072	United States of America	Granted	2011-05-23	13/113252	2012-11-29	20120302221	2013-06-11	8463261
QE1074US2	QE1074	United States of America	Granted	2011-12-28	13/338390	2013-07-04	20130169327	2014-02-25	8659360
QE1074US3	QE1074	United States of America	Granted	2011-12-28	13/338550	2013-07-04	20130169455	2013-12-31	8618965
QE1074US4	QE1074	United States of America	Granted	2012-12-21	13/724182	2013-07-04	20130169457	2016-06-28	9379729
QE1082US3	QE1082	United States of America	Granted	2011-10-04	14/351167	2014-10-02	20140298480	2017-06-13	9679145
QE1084US1	QE1084	United States of America	Granted	2011-10-12	13/271609	2013-10-04	20130094364	2016-02-16	9265005
QE1085US2	QE1085	United States of America	Granted	2012-09-06	14/343175	2014-08-07	20140223211	2016-09-13	9442552
QE1086US2	QE1086	United States of America	Granted	2012-09-24	14/346806	2015-06-25	20150180436	2015-10-27	9172346

PATENT

REEL: 048529 FRAME: 0523



Patent Reference	Family Reference	Country	Status	Filed Date	Application Number	Publication Number	Publication Date	Publication Number	Grant Date	Patent Number
QE1088US2	QE1088	United States of America	Granted	2012-10-23	14/356698		2014-11-06	20140327745	2017-03-21	9602708
QE1093US2	QE1093	United States of America	Granted	2013-02-12	14/374611		2015-02-25	20150035386	2017-08-08	9729205
QE1094US2	QE1094	United States of America	Granted	2013-02-11	14/375166		2015-01-01	20150004989	2017-04-18	9629157
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QE1243US1	QE1243	United States of America	Granted	2011-12-30	13/977048		2014-10-30	20140323065	2015-10-13	9160395
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QE1334US2	QE1334	United States of America	Granted	2012-10-08	14/350257		2014-09-18	20140273843	2016-03-01	9277446
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QE1336US2	QE1336	United States of America	Granted	2013-01-25	14/361833		2014-12-18	20140370943	2016-04-12	9312859
QE1339US2	QE1339	United States of America	Granted	2011-10-24	13/279378		2012-12-20	20120320738	2015-02-17	8958284
QE1341US1	QE1341	United States of America	Granted	2011-12-27	13/337939		2013-06-27	20130162233	2015-03-24	8988054
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QE1362US1	QE1362	United States of America	Granted	2011-12-24	13/337110		2013-06-27	20130162455	2013-11-12	8581636
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