

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTIAN RASMUSSEN	09/15/2015
SEO YEON PARK	09/15/2015
MEHRDAD GIVEHCHI	09/14/2015
RECEIVING PARTY DATA	
Name:	ACACIA COMMUNICATIONS, INC.
Street Address:	3 MILL AND MAIN PLACE
Internal Address:	SUITE 400
City:	MAYNARD
State/Country:	MASSACHUSETTS
Postal Code:	01754
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15853439
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	617-646-8000
Email:	patents_TommyF@wolfgreenfield.com
Correspondent Name:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 1:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	A1117.70042US02
NAME OF SUBMITTER:	DARLENE J. MORIN
SIGNATURE:	/Darlene J. Morin/
DATE SIGNED:	01/03/2018
Total Attachments: 9	
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Acacia Communications, Inc., a Delaware Corporation having a place of business at Three Clock Tower Place; Suite 100; Maynard, Massachusetts 01754, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions, including any designs, which are disclosed in:

the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 5, 2014 under Serial No. 61/936,061, and entitled BIAS CONTROL OF MODULATORS FOR GENERATION OF OPTICAL QAM SIGNALS;

the application for United States Letters Patent filed in the United States Patent and Trademark Office on February 5, 2015 under Serial No. 14/615,350, and entitled BIAS CONTROL OF MODULATORS FOR GENERATION OF OPTICAL QAM SIGNALS;

collectively referred to herein as the "APPLICATIONS,"

and in and to the APPLICATIONS and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;

2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;

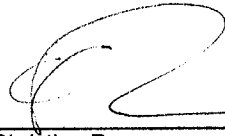
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

9/15 / 2015
Date

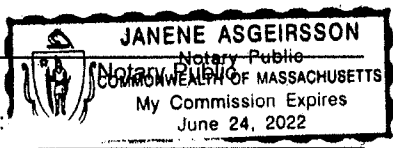


Inventor: Christian Rasmussen
Address: Mortonsvej 19, 2tv, DK-2800 Kgs. Lyngby,
Denmark
Citizenship: Denmark

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 2nd day of Oct, 2015, before me, the undersigned notary public, personally appeared Christian Rasmussen, proved to me through satisfactory evidence of identification, which were Drivers License to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL



My commission expires.

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Acacia Communications, Inc., a Delaware Corporation having a place of business at Three Clock Tower Place; Suite 100; Maynard, Massachusetts 01754, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions, including any designs, which are disclosed in:

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2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;

3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

9/15/2015
Date

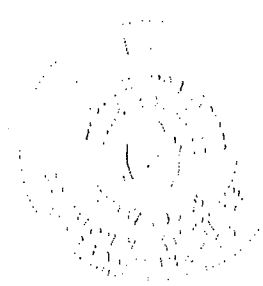
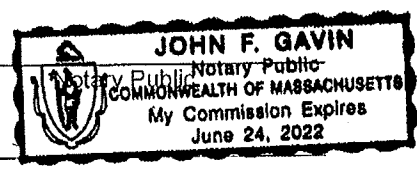
[Signature]
Inventor: Seo Yeon Park
Address: 141 Highland Street, Berlin, MA 01503
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex:

On this 9th day of September, 2015, before me, the undersigned notary public, personally appeared Seo Yeon Park, proved to me through satisfactory evidence of identification, which were Ma License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

My commission expires:



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Acacia Communications, Inc., a Delaware Corporation having a place of business at Three Clock Tower Place; Suite 100; Maynard, Massachusetts 01754, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions, including any designs, which are disclosed in:

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and in and to the APPLICATIONS and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;

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This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date 9/14/2015

Inventor: Mehrdad Givehchi

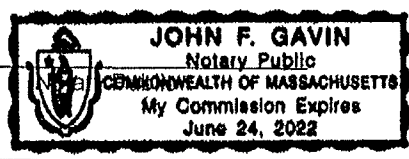
Address: 109 Chander St., #2, Boston, MA 02116

Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 14th day of September, 2015, before me, the undersigned notary public, personally appeared Mehrdad Givehchi, proved to me through satisfactory evidence of identification, which were MA Driver License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL



My commission expires: