

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4022756

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER DOERR	08/22/2016
RICARDO AROCA	08/15/2016
LONG CHEN	08/15/2016
RECEIVING PARTY DATA	
Name:	ACACIA COMMUNICATIONS, INC.
Street Address:	THREE CLOCK TOWER PLACE
Internal Address:	SUITE 100
City:	MAYNARD
State/Country:	MASSACHUSETTS
Postal Code:	01754
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15230582
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:	A1117.70061US00
NAME OF SUBMITTER:	DARLENE J. MORIN
SIGNATURE:	/Darlene J. Morin/
DATE SIGNED:	08/25/2016
Total Attachments: 10	
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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 August 8, 2016 under Serial No. 15/230,582, bearing Attorney Docket No. A1117.70061US00, and entitled SEGMENTED TRAVELING WAVE OPTICAL MODULATORS AND RELATED METHODS, and in and to the application 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.

8/22/16
Date

Christopher Doerr
Inventor: Christopher Doerr
Address: 17 Johnson Terrace
Middleton, New Jersey 07748
Citizenship: US

STATE/Commonwealth of NEW JERSEY
COUNTY OF MONMOUTH

On this 22 day of AUGUST, 2016, before me, the undersigned notary public,
personally appeared Christopher Doerr, proved to me through satisfactory evidence of
identification, which were _____
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.



RACHEL M. SMITH
NOTARY PUBLIC OF NEW JERSEY
ID # 80081236
Notary Public
My Commission Expires 1/29/2021

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 the application for United States Letters Patent filed in the United States Patent and Trademark Office on August 8, 2016 under Serial No. 15/230,582, bearing Attorney Docket No. A1117.70061US00, and entitled SEGMENTED TRAVELING WAVE OPTICAL MODULATORS AND RELATED METHODS, and in and to the application 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.

August 15, 2016
Date



Inventor: Ricardo Aroca

Address: 100 Stone Hill Road

Apt. 8

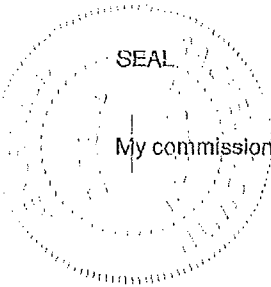
Springfield, New Jersey 07081

Citizenship: Canada

STATE/Commonwealth of NEW JERSEY
COUNTY OF MONMOUTH

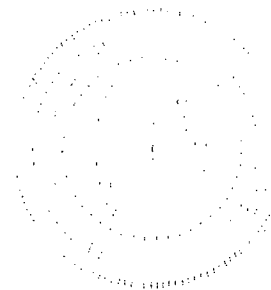
On this 15 day of AUGUST, 2016, before me, the undersigned notary public,
personally appeared Ricardo Aroca, proved to me through satisfactory evidence of
identification, which were _____,

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.



RACHEL M. SMITH
NOTARY PUBLIC OF NEW JERSEY
ID # 50031236
My Commission Expires 1/29/2021

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 the application for United States Letters Patent filed in the United States Patent and Trademark Office on August 8, 2016 under Serial No. 15/230,582, bearing Attorney Docket No. A1117.70061US00, and entitled SEGMENTED TRAVELING WAVE OPTICAL MODULATORS AND RELATED METHODS, and in and to the application 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.

08/15/2016
Date

Inventor: Long Chen
Address: 9 Windfall Lane
Marlboro, New Jersey 07746
Citizenship: People's Republic of China

STATE/COMMONWEALTH OF NEW JERSEY
COUNTY OF MONMOUTH:

On this 15th day of AUGUST, 2016, before me, the undersigned notary public,
personally appeared Long Chen, proved to me through satisfactory evidence of
identification, which were _____,
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.



RACHEL M. SMITH
NOTARY PUBLIC OF NEW JERSEY
ID # 50031236
My Commission Expires 1/29/2021

My commission expires: _____