PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HONGBIN ZHANG	02/17/2017
MEHMET AYDINLIK	02/26/2017

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:	16533046

CORRESPONDENCE DATA

Fax Number: (978)226-3022

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: 978-254-2425

Email: PatentDocketing@acacia-inc.com

Correspondent Name: JOSEPH D'ANGELO

Address Line 1: ACACIA COMMUNICATIONS, INC.

Address Line 2: 3 MILL AND MAIN PLACE, SUITE 400

Address Line 4: MAYNARD, MASSACHUSETTS 01754

ATTORNEY DOCKET NUMBER:	A1117.70080WO00US1	
NAME OF SUBMITTER:	JOSEPH D'ANGELO	
SIGNATURE:	/Joseph D'Angelo/	
DATE SIGNED:	08/06/2019	

Total Attachments: 4

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PATENT REEL: 049976 FRAME: 0382

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 3 Mill and Main Place; Suite 400; 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 8, 2017 under Serial No. 62/456,411, bearing Attorney Docket No. A1117.70080US00, and entitled 8QAM FOR OPTICAL SYSTEMS, 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.

Attorney Docket No. A1117.70080US00

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

		Marlboro, New Jersey 07746
	Citizenship:	US
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STATE/COMMONWEALTH OF A	lla trevser	
COUNTY OF Mannous		$\gamma_{ij}(0)(0)(ij)$
Feb	Address and the state of the st	Section of the second
On this 1-3- day of Fe	5 , 201°	🕒 , before me, the undersigned notary public, 🕠 💮
personally appeared Hon	gbin Zhang	, proved to me through satisfactory evidence of () / / /
identification, which were	**************************************	
to be the person who signed the pred	oding or attached c	locument in my presence and swore or affirmed
to me that the contents of the docum	ent are truthful and	accurate to the best of (his) (her) knowledge),
and belief and acknowledged to me,t	hat (he) (she) signe	d it voluntarily for its stated purpose.
		Contractive.
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SEAL.	Acres	
7	Notary Public	KAREN A. MANGILLA
My commission expires:		NOTARY PUBLIC OF NEW JERSEY
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Inventor: Hongbin Zhang Address: 24 Edie Drive

Attorney Docket No. A1117,70080US00

 $\frac{2.17.2017}{\text{Date}}$

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5270013,1

02/24/2017 Date

Inventor: Welphey Aydinlik

Address: 66 Washington Drive

Acton, Massachusetts 01720

Cltizenship: Turkey

COUNTY OF MADELES COUNTY OF MA
On this 244 day of Jahrung, 28/7, before me, the undersigned notary public,
personally appeared Mehmet Aydınlık , 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.
SEAL Notative Public
My commission puntos

JENNIFER L. HALE
Notary Public
Commonwealth of Massachuseits
My Commission Expires
January 15, 2021

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