# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5393881

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
LONG CHEN	11/28/2018
CHRISTOPHER DOERR	11/28/2018

## **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:	16285912

## CORRESPONDENCE DATA

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JOSEPH D'ANGELO **Correspondent Name:** 

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ATTORNEY DOCKET NUMBER:	ACA-17-008CON
NAME OF SUBMITTER:	JOSEPH D'ANGELO
SIGNATURE:	/Joseph D'Angelo/
DATE SIGNED:	02/26/2019

## **Total Attachments: 3**

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**PATENT** REEL: 048443 FRAME: 0841 505347098

#### ASSIGNMENT

WHEREAS, We, Long Chen and Christopher Doerr, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

## WAVELENGTH LOCKER

	and identified by
be filed	Attorney Docket No, and/or executed by us on even date herewith and about to in the U.S. Patent and Trademark Patent Office; and
Decemb	Application No. <u>15/851,474</u> , filed in the U.S. Patent and Trademark Office on er <u>21, 2017</u> ; and
	WHEREAS, Acacia Communications(hereinafter "ASSIGNEE"), having a usual place of

WHEREAS, Acacia Communications(hereinafter "ASSIGNEE"), having a usual place of business at 3 Mill and Main Place, Suite 400, Maynard, MA 01754, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, at least as early as the filing date of said application, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application, and such Letters Patent that may issue thereon and applications that claim priority thereto under United States law or international convention, and such Letters Patent that may issue thereon, including but not limited to non-U.S., international, nonprovisional, continuation, divisional, reissue, reexamination, extension, and substitution applications of said application and such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of papers for filing of non-provisional, substitution, continuation, divisional, reissue, reexamination, and corresponding foreign and international patent applications;

PATENT \*\*\*\*
REEL: 048443 FRAME: 0842

AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns or legal representatives.

IN TESTIMONY WHE date(s) set forth below.	REOF, we have i	nereunto set ou	r hands and affixed our seals on the
		Inventor:	Long Chen
State/Commonwealth:	)		
County of	) ss		
personally appeared Long Chapreceding or attached documed document are truthful and acc	en, proved to me ent, and who swo	to be the persore or affirmed	, the undersigned Notary Public, son whose name is signed on the d to me that the contents of the owledge and belief.
Holeyn Mun Signature of Notary	MUIAKY PE Com	YN E. MURRA JBLIC OF NEW JE m. # 50069101 sion Expires 09/2	RSEY
My Commission Expires:	·		

Attorney Docket No. ACA-17-008-PROORD Application No. 15/851,474

	Inventor:	Christopher Doerr
State/Commonwealth: County/Parish of	) ) ss	
personally appeared Christophe	er Doerr, proved to me to be the ment, and who swore or affirm	the undersigned Notary Public, not
Signature of Notary	LORRYN E. MURRA NOTARY PUBLIC OF NEW J Comm. # 5006910: My Commission Expires 09/2	ERSEY (See 1)
My Commission Expires:	- · · · · · · · · · · · · · · · · · · ·	