

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3507503

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF ASSIGNOR previously recorded on Reel 036065 Frame 0207. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER DOERR	06/27/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACACIA COMMUNICATIONS, INC.
<b>Street Address:</b>	THREE CLOCK TOWER PLACE
<b>Internal Address:</b>	SUITE 100
<b>City:</b>	MAYNARD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01754
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	13928043
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Email:</b>	MRUSH@wolfgreenfield.com, patents_TommyF@wolfgreenfield.com
<b>Correspondent Name:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 1:</b>	600 ATLANTIC AVE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	A1117.70044US01
<b>NAME OF SUBMITTER:</b>	MACAULAY RUSH
<b>SIGNATURE:</b>	/MacAulay Rush/
<b>DATE SIGNED:</b>	09/01/2015
<b>Total Attachments: 4</b>	
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<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1

Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
C DOERR	06/27/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACACIA COMMUNICATIONS, INC.
<b>Street Address:</b>	THREE CLOCK TOWER PLACE
<b>Internal Address:</b>	SUITE 100
<b>City:</b>	MAYNARD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01754
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13928043
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<b>Phone:</b>	732-275-9167
<b>Email:</b>	jjb@35usclaw.com
<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>	
<b>Correspondent Name:</b>	JEFFERY J. BROSEMER, PH.D., ESQ., LLC
<b>Address Line 1:</b>	138 S. TELEGRAPH ROAD
<b>Address Line 4:</b>	HOLMDEL, NEW JERSEY 07733
<b>NAME OF SUBMITTER:</b>	JEFFERY BROSEMER
<b>Signature:</b>	/Jeffery Brosemer/
<b>Date:</b>	07/13/2015
<b>Total Attachments: 2</b>	
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PATENT

REEL: 036515 FRAME: 0389

**RECEIPT INFORMATION**

**EPAS ID:** PAT3434951  
**Receipt Date:** 07/13/2015

## ASSIGNMENT AND AGREEMENT

For value received, I **Christopher DOERR** of Middletown, NJ, USA, hereby sell, assign and transfer to **Acacia Communications Inc.**, a corporation having an office at Three Clock Tower Place, Suite 100, Maynard, MA, 01754, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **ALTERNATING TRAVELING-WAVE MACH-ZEHNDER MODULATOR** described in an application for Letters Patent of the United States having Application Serial No. **13/928,043** filed **26-JUN-13**, and all the rights and privileges in said application and under any and all Letters Patents that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Acacia Communications Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Acacia Communications Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Acacia Communications Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Acacia Communications Inc. in the United States and in all countries foreign to the United States, or to such nominees as Acacia Communications Incorporated may designate.

I agree that, when requested, I/We shall, without charge to Acacia Communications Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.



**Christopher DOERR**

Date: 6/27/15

United States of America     )  
State of                             ) ss.:  
County of                         )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came **Christopher DOERR**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public