

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHRISTOPHER DOERR	09/13/2018
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:	17946105
CORRESPONDENCE DATA	
Fax Number:	
<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:	508-251-9426
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Correspondent Name:	JOSEPH D'ANGELO
Address Line 1:	CISCO/ACACIA COMMUNICATIONS, INC.
Address Line 2:	3 MILL AND MAIN PLACE, SUITE 400
Address Line 4:	MAYNARD, MASSACHUSETTS 01754
ATTORNEY DOCKET NUMBER:	ACA-17-002PROORD1CON
NAME OF SUBMITTER:	JOSEPH D'ANGELO
SIGNATURE:	/Joseph D'Angelo/
DATE SIGNED:	05/15/2023
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I/We, **Christopher Doerr of Middletown, New Jersey, USA**, have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

A Method, System and Apparatus for a LiDAR Sensor with a Large Grating

and identified by

Attorney Docket No. **ACA-17-002PROORD1**, and/or executed by us on even date herewith and about to be filed in the U.S. Patent and Trademark Patent Office; and

Application No. **16/104,866**, filed in the U.S. Patent and Trademark Office on **August 17, 2018**; and

WHEREAS, **Acacia Communications, Inc.**, (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, non-provisional, 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 successors 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;

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.

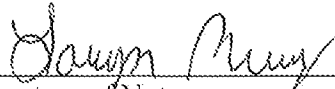
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor: 
Christopher Doerr

State/Commonwealth of New Jersey)
County of Middlesex) ss

On this 13th day of September, 2018, before me, the undersigned Notary Public, personally appeared _____, 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)


Signature of Notary

LORRYN E. MURRAY
NOTARY PUBLIC OF NEW JERSEY
Comm. # 50069101
My Commission Expires 09/29/2022

My Commission Expires: _____