

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3987461

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	RAM PHOTONICS, LLC	07/30/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NIKOLA ALIC	
<b>Street Address:</b>	8225 VIA MALLORCA	
<b>City:</b>	LA JOLLA	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92037	
<b>PROPERTY NUMBERS Total: 6</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8447155	
<b>Patent Number:</b>	8451528	
<b>Patent Number:</b>	8786930	
<b>Patent Number:</b>	9244330	
<b>Application Number:</b>	13886821	
<b>Application Number:</b>	14974911	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>	payoung@kilpatricktownsend.com	
<b>Correspondent Name:</b>	KILPATRICK TOWNSEND & STOCKTON LLP	
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<b>Address Line 2:</b>	SUITE 2800	
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309	
<b>ATTORNEY DOCKET NUMBER:</b>	091569-1018963	
<b>NAME OF SUBMITTER:</b>	PHOEBE YOUNG	
<b>SIGNATURE:</b>	/Phoebe Young/	
<b>DATE SIGNED:</b>	08/01/2016	
<b>Total Attachments: 3</b>		

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**PATENT**

**REEL: 039306 FRAME: 0811**

## ASSIGNMENT

WHEREAS, RAM Photonics, LLC, a limited-liability company organized under the laws of the State of California, having a place of business at 4901 Morena Blvd., Suite 128, San Diego, CA 92117 ("ASSIGNOR"), is the owner of the entire right, title and interest in and to the patents and/or patent applications listed in the attached Exhibit A ("PATENTS AND PATENT APPLICATIONS").

WHEREAS, Nikola Alic, of 8225 Via Mallorca, La Jolla, CA 92037 ("ASSIGNEE"), desires to obtain the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, and all rights of enforcement thereto, including all rights to sue or recover for the past infringement thereof, and further including the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS AND PATENT APPLICATIONS, and to claim priority to any of the PATENTS AND PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNEE may apply for and receive patents in its own name wherever so permitted by law and ASSIGNOR shall, when requested by ASSIGNEE, execute or cause to be executed all rightful oaths, assignments, and powers of attorney to ASSIGNEE or to agents and legal representatives of ASSIGNEE, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, and ASSIGNOR further agrees:

a. to execute all papers necessary in connection with the PATENTS AND PATENT APPLICATIONS, and any continuing, divisional, reissue, reexamination or other corresponding application thereof and to execute any separate Assignment in connection with such application as ASSIGNEE may deem necessary or expedient;

and

b. to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to ASSIGNEE on any of the PATENTS AND PATENT APPLICATIONS and on any continuation, division, reissue or reexamination of any of the PATENTS AND PATENT APPLICATIONS.

ASSIGNOR retains no ownership rights in the patent applications, the patents, the inventions, and the rights transferred to ASSIGNEE hereunder.

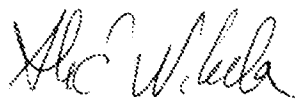
IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be  
executed by its duly authorized representative on this 30th day of July 2016.

RAM Photonics, LLC

By:   
John R. Marciante  
Title: President

Date: 30 Jul 2016

ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the  
PATENTS AND PATENT APPLICATIONS.

By:   
Nikola Alic

Date: 7/29/2016

## Exhibit A

Country File Number	Title	Status	Serial No Filing Date	Pub. No. Pub. Date	Patent No. Issue Date
United States 091569-0858770 (000410US)	METHODS AND APPARATUS FOR POWER-EQUALIZED OPTICAL FREQUENCY COMB GENERATION	Issued	13/725,869 Dec 21, 2012		8,447,155 May 21, 2013
United States 091569-0858769 (000610US)	METHOD AND APPARATUS FOR GENERATION OF COHERENT FREQUENCY COMBS	Issued	13/725,836 Dec 21, 2012		8,451,528 May 28, 2013
United States 091569-075062 (000620US)	METHOD AND APPARATUS FOR GENERATION OF COHERENT FREQUENCY COMBS	Issued	13/886,875 May 3, 2013		8,786,930 Jul 22, 2014
United States 091569-0911740 (000630US)	METHOD AND APPARATUS FOR GENERATION OF COHERENT FREQUENCY COMBS	Issued	14/311,054 Jun 20, 2014		9,244,330 Jan 26, 2016
Europe 091569-0888226 (000410EP)	METHODS AND APPARATUS FOR POWER-EQUALIZED OPTICAL FREQUENCY COMB GENERATION	Pending	13/004,442.3 Sep 12, 2013	2708944 Mar 19, 2014	
United States 091569-0875061 (000420US)	METHODS AND APPARATUS FOR POWER-EQUALIZED OPTICAL FREQUENCY COMB GENERATION	Pending	13/886,821 May 3, 2013	US-2014-0178020-A1 Jun 26, 2014	
United States 091569-0967709 (000640US)	METHOD AND APPARATUS FOR GENERATION OF COHERENT FREQUENCY COMBS	Pending	14/974,911 Dec 18, 2015		