

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Daniel Jacob Blumenthal	09/05/2013
RECEIVING PARTY DATA	
Name:	Packet Photonics, Inc.
Street Address:	3905 State Street
Internal Address:	7-286
City:	Santa Barbara
State/Country:	CALIFORNIA
Postal Code:	93105
PROPERTY NUMBERS Total: 3	
Property Type	Number
PCT Number:	US2013037450
Application Number:	13866784
Application Number:	61635694
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NAME OF SUBMITTER:	Kristin C. Hiibner

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Signature:	/Kristin C. Hiibner/
Date:	09/06/2013
Total Attachments: 1 source=20130903 Signed_Assignment#page1.tif	

ASSIGNMENT

WHEREAS, I, DANIEL JACOB BLUMENTHAL having a business address at 3905 State Street, 7-286, Santa Barbara, CA 93111, have invented certain new and useful improvements disclosed in United States Provisional Patent Application No. 61/635,694, filed on April 19, 2012 and disclosed in an application for United States Letters Patent No. 13/866,784 entitled System and Methods For Reduced Power Consumption And Heat Removal In Optical and Optoelectronic Devices and Subassemblies, and PCT Application No. PCT/US2013/037450 entitled Heat Removal System For Devices and Subassemblies, both filed on April 19, 2013 (the "Patent Applications"), and whereas I am now the owner of the rights in the improvements and the Patent Applications.


AND WHEREAS PACKET PHOTONICS, INC., a California Corporation, having a place of business at 3905 State Street, 7-286, Santa Barbara, CA 93105 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and Patent Applications.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee the entire right, title and interest in and to said improvements and the Patent Applications and all divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all extensions, renewals and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner for Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to Assignee in accordance with the terms of this assignment;

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 5 day of Sept,
2013



DANIEL JACOB BLUMENTHAL

PATENT