

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5808299

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HOD FINKELSTEIN	10/31/2019
RECEIVING PARTY DATA		
Name:	SENSE PHOTONICS, INC.	
Street Address:	3021 E CORNWALLIS ROAD	
City:	DURHAM	
State/Country:	NORTH CAROLINA	
Postal Code:	27709	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16668271
CORRESPONDENCE DATA		
Fax Number:	(919)854-1401	
<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:	9198541400	
Email:	mderosa@myersbigel.com	
Correspondent Name:	MYERS BIGEL, P.A.	
Address Line 1:	4140 PARKLAKE AVENUE	
Address Line 2:	SUITE 600	
Address Line 4:	RALEIGH, NORTH CAROLINA 27612	
ATTORNEY DOCKET NUMBER:	1428-14	
NAME OF SUBMITTER:	MEREDITH DEROSA	
SIGNATURE:	/mld/	
DATE SIGNED:	11/07/2019	
Total Attachments: 2		
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ASSIGNMENT

THIS ASSIGNMENT, made by me, **Hod Finkelstein**, a citizen of the United States of America, residing at 175 Avenida Drive, Berkeley, California 94708;

WITNESSETH: That,

WHEREAS, I am the sole inventor of certain new and useful improvements in **HIGH QUANTUM EFFICIENCY GEIGER-MODE AVALANCHE DIODES INCLUDING HIGH SENSITIVITY PHOTON MIXING STRUCTURES AND ARRAYS THEREOF**, for which U.S. Application No. 16/668,271 was filed on **October 30, 2019** in the United States Patent and Trademark Office; and

WHEREAS, **Sense Photonics, Inc.**, a Delaware corporation having a principal place of business at 3021 E Cornwallis Road, Durham, North Carolina 27709, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, and to the extent not already assigned to the assignee, I possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

I further covenant and agree to promptly communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 31 day of
October, 20 19.



Hod Finkelstein

(SEAL)