PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SCOTT BURROUGHS	04/16/2018
BRENT FISHER	06/12/2018
JAMES CARTER	04/13/2018

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:	15951681

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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.

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ATTORNEY DOCKET NUMBER:	1428-3	
NAME OF SUBMITTER:	MEREDITH DOWNING	
SIGNATURE:	/mld/	
DATE SIGNED:	08/07/2018	

Total Attachments: 5

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Scott Burroughs**, a citizen of the United States, residing at 11237 Bayberry Hills Drive, Raleigh, North Carolina 27617; **Brent Fisher**, a citizen of the United States of America, residing at 5904 Ryland Drive, Bethesda, Maryland 20817; and **James Carter**, a citizen of the United States of America, residing at 217 Cobblestone Drive, Chapel Hill, North Carolina 27516;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in ULTRASMALL VERTICAL CAVITY SURFACE EMITTING LASER (VCSEL) AND ARRAYS
INCORPORATING THE SAME for which U.S. Application No. 15/951,681 was filed on April
12, 2018 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, we 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 us if this assignment and sale had not been made.

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

We 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, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us 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 we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

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Attorney Docket No. 1428-3

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 16 may of
Scott Burroughs (SEAL)
STATE OF North (avdi/ncx) ss: COUNTY OF Divince Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein
stated, this 115 day of April , 2018.
La L
SEAL My Commission Expires: Feb 4, 2023
endadi ajar kiliji i endera, i lijini kalis umi ilili lippi. Enemajana ji najaj mus sepama jadina perompan ajamanarajan ajemana kaja per malimum banana —

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 12_ day of
<u>Jane</u> , 2018.
But Fixle (SEAL)
Brent Fisher
STATE OF Horth Cardina COUNTY OF Dorham) ss:
COUNTY OF Dorham) ss:
Before me personally appeared the person described in and who executed the foregoing
instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein
stated, this 12 day of 3018.
A A WAA
Notary Paragram (1)
SEAL My Commission Expires: Feb 14, ZOZ3
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Malace one proceeding against the passess described to and referendanted the dragating

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 13th day of 1900 and 1900 an
James Carter (SEAL)
STATE OF Love (aviling) ss: COUNTY OF Dor ham Before me personally appeared the person described in and who executed the foregoing
instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 13 day of 10 ril, 2018.
SEAL My Commission Expires: Feb 14, 2023

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