

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DENNIS G. DEPPE	05/01/2019
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.	
<b>Street Address:</b>	12201 RESEARCH PARKWAY	
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<b>City:</b>	ORLANDO	
<b>State/Country:</b>	FLORIDA	
<b>Postal Code:</b>	32826	
<b>Name:</b>	SDPHOTONICS, LLC	
<b>Street Address:</b>	450 SOUTH LAKE JESSUP AVENUE	
<b>City:</b>	OVIEDO	
<b>State/Country:</b>	FLORIDA	
<b>Postal Code:</b>	32765	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	10263393	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(210)224-8834	
<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>Phone:</b>	2106924332	
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<b>Correspondent Name:</b>	JOHN M. TABOADA	
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<b>ATTORNEY DOCKET NUMBER:</b>	SDPH-UCF-33819	
<b>NAME OF SUBMITTER:</b>	JOHN M. TABOADA	
<b>SIGNATURE:</b>	/ John M. Taboada /	
<b>DATE SIGNED:</b>	05/02/2019	

**Total Attachments: 2**

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## PATENT ASSIGNMENT

WHEREAS, I, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in VERTICAL-CAVITY SURFACE-EMITTING DEVICE WITH EPITAXIAL INDEX GUIDE, for which a U.S. Letters Patent 10,263,393 issued on April 16, 2019.

WHEREAS, by virtue of my employment/appointment with the UNIVERSITY OF CENTRAL FLORIDA and with sdPhotonics, LLC, I am obligated to assign any rights in the said invention to the UNIVERSITY OF CENTRAL FLORIDA and to sdPhotonics, LLC or their designees;

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA has designated the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., existing by virtue of the laws of the State of Florida, and having an office at 12201 Research Parkway, Ste. 501, Orlando, FL 32826, to be the assignee of the entire right, title and interest in an to the said invention;

WHEREAS, sdPhotonics, LLC, a Florida limited liability company, having an office at 450 South Lake Jessup Avenue, Oviedo, FL 32765, is to be the assignee of the entire right, title and interest in an to the said invention;

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. and sdPhotonics, LLC are desirous of acquiring the entire right, title and interest in and to said invention and U.S. Letters Patent 10,263,393 and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. and sdPhotonics, LLC, their successors and assigns, the full and exclusive rights to the said invention and U.S. Letters Patent 10,263,393 in the United States and its territorial possessions and in all foreign countries and the entire, right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in an to any and all divisions, reissues, continuations, and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. and sdPhotonics, LLC, as the assignees of the entire right, title and interest in and to the same, for the sole use and

behalf of said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. and sdPhotonics, LLC, their successors and assigns.

FURTHER, I agree that I will communicate to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. and sdPhotonics, LLC, or their representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. and sdPhotonics, LLC; make all rightful oaths; and generally do everything possible to aid the said UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC. and sdPhotonics, LLC, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date written herein below.

Signed: *Dennis G. Deppe*  
Dennis G. Deppe  
5749 Aloma Woods Boulevard  
Oviedo, FL 32765

Dated: 5-1-19

State of Florida )

County of Seminole )

On this 1 day of May, 2019, personally appeared before me the above-named Dennis G. Deppe, to me known to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in said instrument.

*Crystal Back*  
Notary Public  
My Commission Expires: 03/25/2023

SEAL



Crystal Back  
State of Florida  
My Commission Expires 03/25/2023  
Commission No. GG 316536