

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5310589

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GUOMIN YU	11/26/2018
AMIT SINGH NAGRA	11/27/2018
DAMIANA LEROSE	01/03/2019
HOOMAN ABEDIASL	11/26/2018
PRADEEP SRINIVASAN	11/26/2018
HAYDN FREDERICK JONES	11/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROCKLEY PHOTONICS LIMITED
<b>Street Address:</b>	C/O COOLEY (UK) LLP
<b>Internal Address:</b>	10TH FLOOR, DASHWOOD, 69 OLD BROAD STREET
<b>City:</b>	LONDON
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	EC2M 1QS
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16195774
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(626)577-8800
<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>	626-795-9900
<b>Email:</b>	pto@lrrc.com
<b>Correspondent Name:</b>	LEWIS ROCA ROTHGERBER CHRISTIE LLP
<b>Address Line 1:</b>	PO BOX 29001
<b>Address Line 4:</b>	GLENDALE, CALIFORNIA 91209
<b>ATTORNEY DOCKET NUMBER:</b>	161872/MWR/RAV
<b>NAME OF SUBMITTER:</b>	RACHEL A. VILLALOBOS
<b>SIGNATURE:</b>	/Rachel A. Villalobos/
<b>DATE SIGNED:</b>	01/04/2019

**Total Attachments: 7**

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Docket No. 161872 (RPAT30US(N1))  
Application No. 16/195,774

Joint

### ASSIGNMENT

**WHEREAS, WE, GUOMIN YU, AMIT SINGH NAGRA, DAMIANA LEROSE, HOOMAN ABEDIASL, PRADEEP SRINIVASAN, AND HAYDN FREDERICK JONES,** have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **OPTICAL MODULATORS**, filed **November 19, 2018**, Application No. **16/195,774**;

**AND WHEREAS ROCKLEY PHOTONICS LIMITED**, a Great Britain limited company, having a place of business at c/o Cooley (UK) LLP, 10th Floor, Dashwood, 69 Old Broad Street, London, Great Britain, EC2M 1QS (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 application;

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we 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 said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating 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 continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of 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;

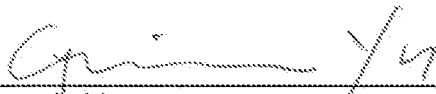
**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us 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.

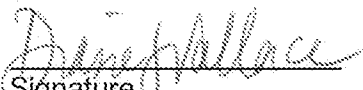
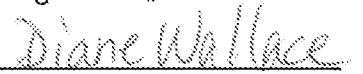
ASSIGNMENT  
Docket No. 161872 (RPAT30US(N1))  
Application No. 16/195,774


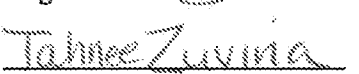
Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 26th day of November,  
2018

  
\_\_\_\_\_  
Guomih Yu

WITNESSES:

1)   
\_\_\_\_\_  
Signature  
  
\_\_\_\_\_  
Printed name

2)   
\_\_\_\_\_  
Signature  
  
\_\_\_\_\_  
Printed name

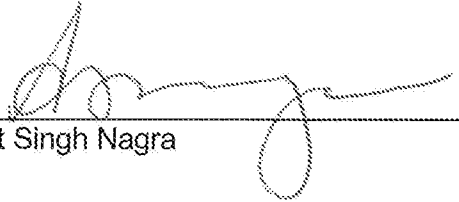
ASSIGNMENT

Docket No. 161872 (RPAT30US(N1))

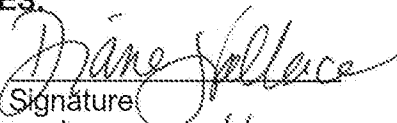
Application No. 16/195,774

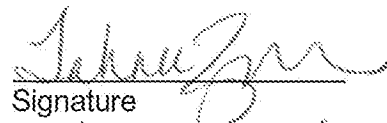
Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 27 day of November,  
2018.

  
\_\_\_\_\_  
Amit Singh Nagra

WITNESSES:


1)   
\_\_\_\_\_  
Signature  
Diane Wallace  
Printed name

2)   
\_\_\_\_\_  
Signature  
Tahnee Luvina  
Printed name

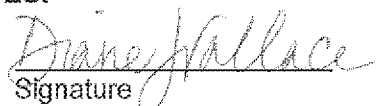
ASSIGNMENT  
Docket No. 161872 (RPAT30US(N1))  
Application No. 16/195,774


Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 3 day of January,  
2019.

  
\_\_\_\_\_  
Damiana Lerosé

WITNESSES:

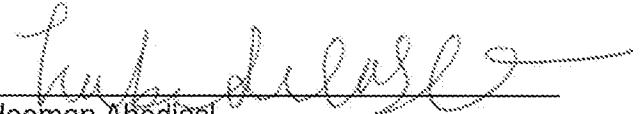
1)   
Signature  
Diane Wallace  
Printed name

2)   
Signature  
Tahnee Zurita  
Printed name

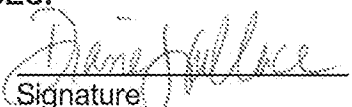
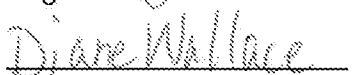
ASSIGNMENT  
Docket No. 161872 (RPAT30US(N1))  
Application No. 16/195,774


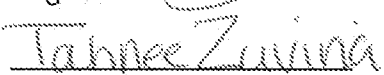
Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 26 day of Nov,  
2018.

  
\_\_\_\_\_  
Hooman Abediasl

WITNESSES:

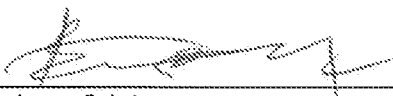
1)   
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\_\_\_\_\_  
Printed name

2)   
\_\_\_\_\_  
Signature  
  
\_\_\_\_\_  
Printed name


ASSIGNMENT  
Docket No. 161872 (RPAT30US(N1))  
Application No. 16/195,774


Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this 26<sup>th</sup> day of November,  
2018.

  
Pradeep Srinivasan

WITNESSES:

1)   
Signature  
Diane Wallace  
Printed name

2)   
Signature  
Tahnee Zuvina  
Printed name



ASSIGNMENT

Joint

Docket No. 161872 (RPAT30US(N1))  
Application No. 16/195,774

IN TESTIMONY WHEREOF, I hereunto set my hand this 22 day of November  
2018.

*H. F. Jones*

Haydn Frederick Jones

WITNESSES:

1) *Carl Chater*  
Signature  
ANDREW CHATER  
Printed name

2) *Karl Muttons*  
Signature  
Karl Muttons  
Printed name

MWR/rav  
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