

## 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>
RICHARD J. COPLAND	05/23/2017
JOHN G. DIXSON	05/23/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMO WAVEFRONT SCIENCES, LLC
<b>Street Address:</b>	1700 E. ST. ANDREW PLACE
<b>City:</b>	SANTA ANA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92705
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14789943
<b>Application Number:</b>	62020268
<b>PCT Number:</b>	US2015038915
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(714)247-8679
<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>	714-247-8877
<b>Email:</b>	PatentMgr@abbott.com
<b>Correspondent Name:</b>	SANJESH P. SHARMA
<b>Address Line 1:</b>	ABBOTT MEDICAL OPTICS INC.
<b>Address Line 2:</b>	1700 E. ST. ANDREW PLACE
<b>Address Line 4:</b>	SANTA ANA, CALIFORNIA 92705
<b>ATTORNEY DOCKET NUMBER:</b>	WFS.077USL/USO/WOO
<b>NAME OF SUBMITTER:</b>	SANJESH P. SHARMA
<b>SIGNATURE:</b>	/Sanjesh P. Sharma/
<b>DATE SIGNED:</b>	06/12/2017
<b>Total Attachments: 2</b>	
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source=WFS.077 Executed Assignment#page2.tif	

**ASSIGNMENT**

WHEREAS, WE:

**Richard J. Copland,** a citizen of **United States of America,** residing in **Albuquerque, NM**  
**John G. Dixon** a citizen of **United States of America,** residing in **Albuquerque, NM**

(hereinafter referred to as "ASSIGNORS"),

have invented certain new and useful improvements in an **OPTICAL MEASUREMENT SYSTEM AND METHOD INCLUDING BLINK RATE MONITOR AND/OR TEAR FILM BREAKUP DETECTOR** for which we have filed a U.S. provisional patent application in the United States, Appl. No. 62/020,268, filed on July 2, 2014, a non-provisional patent application in the United States, Appl. No. 14/789,943 filed on July 1, 2015, and an international application, PCT Appl. No. PCT/US2015/038915, filed on July 1, 2015.

AND WHEREAS, **AMO WaveFront Sciences, LLC**, (hereinafter "ASSIGNEE"), a New Mexico limited liability company, with a mailing address of 1700 E. St. Andrew Place, Santa Ana, CA 92705, U.S., desires to acquire the entire right, title, and interest in and to the said improvements and the said Application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives, and assignees, the entire right, title and interest throughout the world in, to, and under the said improvements, and the said patent application and all provisional applications relating thereto, and all divisionals, renewals, and continuations thereof, and all Letters Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we/I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assignees all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we/I will communicate to the said ASSIGNEE, its successors, legal representatives, and assignees, any facts known to us/me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assignees, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this 23 day of May, 2017.

Richard J. Copland  
Richard J. Copland

IN TESTIMONY WHEREOF, I hereunto set my hand this 23 day of May, 2017.

John G. Dixon  
John G. Dixon

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Hereby accepted on behalf of the Assignee,

**AMO WAVEFRONT SCIENCES, LLC**

Signature

Date

Name

Title