

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

EPAS ID: PAT3543623

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RUSSIA OPTICS, LLC	09/03/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AOPTIX TECHNOLOGIES, INC.
<b>Street Address:</b>	695 CAMPBELL TECHNOLOGY PARKWAY
<b>City:</b>	CAMPBELL
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95008
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6788901
Patent Number:	6795655
Patent Number:	6829439
Patent Number:	6965713
Patent Number:	7079774
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)938-5200
<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>	6503357160
<b>Email:</b>	dchevalier@fenwick.com
<b>Correspondent Name:</b>	ANDREW P. WHITEHEAD
<b>Address Line 1:</b>	801 CALIFORNIA STREET
<b>Address Line 4:</b>	MOUNTAIN VIEW, CALIFORNIA 94041
<b>ATTORNEY DOCKET NUMBER:</b>	23236-01000
<b>NAME OF SUBMITTER:</b>	ANDREW P. WHITEHEAD
<b>SIGNATURE:</b>	/Andrew P. Whitehead/
<b>DATE SIGNED:</b>	09/25/2015
<b>Total Attachments: 2</b>	
source=Russia Optics Assignment (Fully Executed) 2015.09.17#page1.tif	



## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **Russia Optics, LLC**, a Rhode Island corporation, having a place of business at 50 Park Row West, Suite 113, Providence, Rhode Island 02903 ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to **AOptix Technologies, Inc.**, a Delaware corporation, having a place of business at 695 Campbell Technology Parkway, Campbell, CA 95008 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), U.S. national phase application filed under 35 U.S.C. § 371, and any patents issuing thereon ("PATENT RIGHTS"):

COUNTRY	APPLICATION NUMBER	FILING DATE	TITLE	PATENT NUMBE	ISSUE DATE
US	09/847,652	05/03/2001	Method of Forming Optical Radiation Beams for Free-Space Optical Communication Systems	6,788,901	09/07/2004
US	09/707,901	11/08/2000	Free-Space Optical Communication System with	6,795,655	09/21/2004
US	09/705,936	11/06/2000	Optical Communication Device	6,829,439	12/07/2004
US	10/372,762	02/25/2003	Optical Beam Generating and Shaping Device	6,965,713	11/15/2005
US	09/983,227	10/23/2001	Free-Space Optical Communication System	7,079,774	07/18/2006

and;

2. The entire worldwide right, title, and interest in and to:  
(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

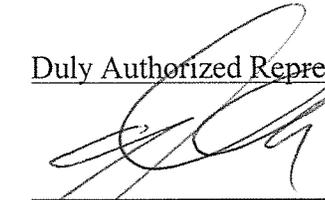
ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titled and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further

agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Duly Authorized Representative of ASSIGNOR

Date of Signature

  
\_\_\_\_\_  
Charles Ryan  
[President]  
**Russia Optics, LLC**

Sept 3, 2015

Duly Authorized Representative of ASSIGNEE

Date of Signature

  
\_\_\_\_\_  
Jan Kang  
VP and General Counsel  
**AOptix Technologies, Inc.**

September 17, 2015