

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4340439

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YU SUN	09/06/2016
OLEG SINKIN	09/06/2016
MAXIM A. BOLSHTYANSKY	09/06/2016
ALEXEI N. PILIPETSKII	09/06/2016
DMITRI FOURSIA	09/06/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TYCO ELECTRONICS SUBSEA COMMUNICATIONS LLC
<b>Street Address:</b>	250 INDUSTRIAL WAY WEST
<b>City:</b>	EATONTOWN
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07724-2296
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15257895
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(603)668-2970
<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>	603-668-6560
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<b>Correspondent Name:</b>	GROSSMAN, TUCKER, PERREAULT & PFLEGER
<b>Address Line 1:</b>	55 SOUTH COMMERCIAL STREET
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<b>ATTORNEY DOCKET NUMBER:</b>	TCM311/ST-00102
<b>NAME OF SUBMITTER:</b>	DONALD J. PERREAULT
<b>SIGNATURE:</b>	/DONALD J. PERREAULT/
<b>DATE SIGNED:</b>	03/28/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 1</b>	



**COMBINED DECLARATION AND ASSIGNMENT**

As a below named and signing inventor, **I hereby declare that:**

this declaration is directed to inventions and improvements disclosed in:

- ☒ the attached application, or  
☐ United States application number \_\_\_\_\_ filed on \_\_\_\_\_,

Entitled: **SPATIAL DIVISION MULTIPLEXED OPTICAL COMMUNICATION SYSTEMS AND AMPLIFIERS FOR THE SAME** ("the APPLICATION");

the APPLICATION was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the APPLICATION;

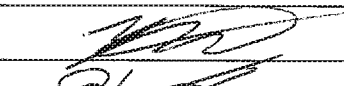
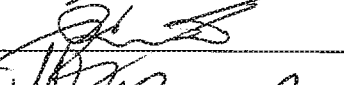
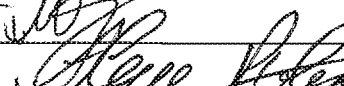

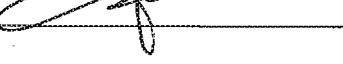
I have reviewed and understand the contents of the APPLICATION, including the claims, and I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56; and

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

As a below named and signing inventor, acknowledging that I have assigned or have obligations to assign the APPLICATION to:

TYCO ELECTRONICS SUBSEA COMMUNICATIONS LLC ("ASSIGNEE"), a limited liability company duly organized and existing under the laws of the State of Delaware, having its principal place of business at 250 Industrial Way West, Eatontown, NJ 07724-2296, United States of America,

for a valuable consideration, the receipt of which is hereby acknowledged, **I do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns**, my full and entire right, title and interest in and to the APPLICATION, the inventions and improvements disclosed in the APPLICATION, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries, including all priority rights under the International Convention, and all reissues, re-examinations, renewals or extensions thereof; and I hereby authorize and request the United States Patent and Trademark Office and/or other patent office(s) to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this assignment.

Legal Name	Signature	Date
Yu Sun		09/06/2016
Oleg Sinkin		Sep. 6 - 2016
Maxim A. Bolshtyansky		09/6/2016
Alexei N. Pilipetskii		09/6/16
Dmitri Foursa		09/6/16

**PATENT**