## 503908121 07/11/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3954773

	NEW ASSIGNMENT			
CE:	ASSIGNMENT			
ТА				
	Name	Execution Date		
		02/12/2016		
MATTHEW V. MAZURCZYK				
HUSSAM G. BATSHON				
DMITRI FOURSA				
EXEI N. PILIPETSKII				
NEW JERSEY				
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ATTORNEY DOCKET NUMBER:	TCM310/ST-00104	
NAME OF SUBMITTER:	DONALD J. PERREAULT	
SIGNATURE:	/DONALD J. PERREAULT/	
DATE SIGNED:	07/11/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 1		

Total Attachments: 1

PATENT REEL: 039117 FRAME: 0163

## 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:

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the attached application, or

United States application number \_\_\_\_\_\_ filed on \_\_\_\_\_\_,

Entitled: OPTICAL SUBCARRIER MULTIPLEX SYSTEM WITH JOINT FORWARD ERROR CORRECTION CODING ("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
Jin-Xing Cai		2/12/16
Matthew V. Mazurczyk	MOUNT A	2/12/16
Hussam G. Batshon	Juney Siller	2/12/16
Dmitri Foursa		2/12/16
Alexei N. Pilipetskii	Alex May	2112/16

## PATENT REEL: 039117 FRAME: 0164

**RECORDED: 07/11/2016**