PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TQ GAMMA, LLC	07/15/2016

RECEIVING PARTY DATA

Name:	OYSTER OPTICS, LLC	
Street Address:	PO BOX 249	
City:	MURRELLS INLET	
State/Country:	SOUTH CAROLINA	
Postal Code:	29576	

PROPERTY NUMBERS Total: 11

Property Type	Number
Patent Number:	6469816
Patent Number:	6476952
Patent Number:	6594055
Patent Number:	6665500
Patent Number:	7099592
Patent Number:	7620327
Patent Number:	8374511
Patent Number:	8913898
Patent Number:	9363012
Patent Number:	9037000
Application Number:	15159282

CORRESPONDENCE DATA

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PATENT REEL: 039415 FRAME: 0120

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NAME OF SUBMITTER:	BRUCE K. LAGERMAN
SIGNATURE:	/Bruce K. Lagerman/
DATE SIGNED:	08/12/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=TQ Gamma-Oyster Optics Patent Assignment (Executed on July 15, 2016)#page1.tif source=TQ Gamma-Oyster Optics Patent Assignment (Executed on July 15, 2016)#page2.tif source=TQ Gamma-Oyster Optics Patent Assignment (Executed on July 15, 2016)#page3.tif source=TQ Gamma-Oyster Optics Patent Assignment (Executed on July 15, 2016)#page4.tif

PATENT REEL: 039415 FRAME: 0121

RECORDABLE ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, TQ Gamma, LLC, a Delaware Limited Liability Company located at 805 Las Cimas Parkway, Suite 240, Austin Texas 78746 ("Assignor") and Oyster Optics LLC, a Texas Limited Liability Company located at 1620 N. Waccamaw Drive, Suite 109, Murrells Inlet, South Carolina 29576, does hereby sell, assign, transfer, and convey unto (hereafter "Assignee") all its right, title, and interest in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the patent applications and patents listed in the table below (the "Patents");
- (b) all patents issuing from the Patents;
- (c) all continuing applications, counterpart applications, foreign equivalent applications, divisional and continuation-in-part applications, substitution applications, reissue applications, extensions, renewals and reexamination applications of any of the Patents and patents that may issue from such applications;
- (d) all related patent filing and prosecution documents;
- (e) rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any of the Patents and the inventions, invention disclosures, and discoveries therein;
- (f) all inventions and discoveries described in any of the Patents or subject matter capable of being reduced to a patent claim in any of the Patents based on the specification of any of the Patents;
- (g) priority rights in any and all patent filings available from and/or through the Patents; and
- (h) causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of any of the Patents or of any patent that issues from any of the Patents, including, without limitation, all causes of action and other enforcement rights for (1) damages, (2) injunctive relief, and (3) any other remedies of any kind for past, current and future infringement and all of the proceeds from the foregoing, that are accrued and unpaid or that are hereafter accruing;
- (i) rights to collect royalties or other payments under or on account of any of the Patents and/or any of the foregoing categories (a) through (h); and
- (j) rights of cooperation assigned or granted by any third party under or on account of any of the Patents and/or any of the foregoing categories (a) through (i).

PATENT REEL: 039415 FRAME: 0122

Title	Country	Appla, Number	Patent Number	Issue Date
Phase-modulated fiber optic telecommunications system	US	09/865,173	6,469,816	10/22/2002
Phase-modulated fiber optic telecommunications system	US	09/994,248	6,476,952	13/05/2002
Secure fiber optic telecommunications system and method	US	09/765,153	6,594,055	07/15/2003
Dual-mode fiber optic telecommunications system and method	US	09/772,018	6,665,500	12/16/2003
Telecommunications card for secure optical data transmission and installation method	US	09/776,438	7,099,592	08/29/2006
Fiber optic telecommunications card with energy level monitoring	ÚS	10/188,643	7,620,327	11/17/2009
Fiber optic telecommunications card with security detection	US	12/590,185	8,374,511	02/12/2013
Fiber optic telecommunications card with security detection	US	13/759,650	8;913,898	12/16/2014
Fiber optic telecommunications card with energy level monitoring	US	13/762,717	9,363,012	06/07/2016
Phase-modulated fiber optic telecommunications system	DE	EP 1 225 716	60215399	8/23/2007
Wave –Division multiplexing telecommunications system and method	US	12/287,662	9,637,000	05/19/2015
Piber optic telecommunications card with energy level monitoring	US	15/159,282	Pending	N/A
Fiber Optic telecommunications eard with security detection	EU	EP 1405444	1405444	01/23/2013

Assignor represents, warrants and covenants that:

Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at On 3/15/16
Assignor:
TQ Gamma, LLC
By: Valare Kene
By: Mark Roche Title: MANAGING DIRECTOR
Title: MANAGING DIRECTOR
STATE OF TEXAS COUNTY OF THAN'S SS.
On July 15, 2010, before me, Joy Anne Sevilla. Notary Public in and for said State, personally appeared Mark Roche, personally known to me (or
and for said State, personally appeared
the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
O'YANNE SEVILLA Notary Public STATE OF TEXAS
Signature Ay Comm. Esp. 07/29/2018