

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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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>                                      |
| KAZI S ABEDIN   | 09/15/2014   |
| MAN F YAN   | 09/15/2014   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | OFS FITEL, LLC   |
| <b>Street Address:</b>  | 2000 NORTHEAST EXPRESSWAY                                  |
| <b>Internal Address:</b>  | INTELLECTUAL PROPERTY LAW DIVISION                         |
| <b>City:</b>  | NORCROSS   |
| <b>State/Country:</b>   | GEORGIA  |
| <b>Postal Code:</b>   | 30071  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>  |
| <b>Application Number:</b>  | 14486616   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (770)798-4501  |
| <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>   | 770-798-3817   |
| <b>Email:</b>   | Arochester@ofsoptics.com                                   |
| <b>Correspondent Name:</b>  | OFS FLTEL, LLC (FORMERLY FURUKAWA ELECTR                   |
| <b>Address Line 1:</b>  | 2000 NORTHEAST EXPRESSWAY                                  |
| <b>Address Line 2:</b>  | INTELLECTUAL PROPERTY LAW DIVISION                         |
| <b>Address Line 4:</b>  | NORCROSS, GEORGIA 30071                                    |
| <b>ATTORNEY DOCKET NUMBER:</b>  | ABEDIN 8-64  |
| <b>NAME OF SUBMITTER:</b>   | ALLISHA D. ROCHESTER                                       |
| <b>SIGNATURE:</b>   | /ALLISHA D. ROCHESTER/                                     |
| <b>DATE SIGNED:</b>   | 09/15/2014   |
|   | This document serves as an Oath/Declaration (37 CFR 1.63). |
| <b>Total Attachments: 3</b>   |  |
| source=Abedin8_Declaration_Assignment#page1.tif   |  |
| source=Abedin8_Declaration_Assignment#page2.tif   |  |



DECLARATION AND ASSIGNMENT

Title of Invention: **GAIN-EQUALIZED FEW-MODE FIBER AMPLIFIER**

As the below named inventors, we hereby declare that:

The above-identified application was made or authorized to be made by us.

We believe that we are the original inventors or the original joint inventors of a claimed invention in the application.

We 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.

For value received, we, Kazi S. Abedin, of Basking Ridge, in the State of New Jersey, and Man F. Yan, of Berkeley Heights, in the State of New Jersey, sell, assign and transfer to OFS Fitel, LLC, a limited liability company of the State of Delaware, having an office at 2000 Northeast Expressway, Norcross, Georgia 30071, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to the above-identified application described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to OFS Fitel, LLC the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

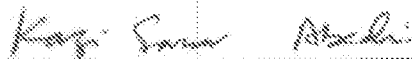
We authorize OFS Fitel, LLC to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof

of the right of OFS Fitel, LLC to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to OFS Fitel, LLC in the United States and to OFS Fitel, LLC in all countries foreign to the United States, or to such nominees as they may designate.

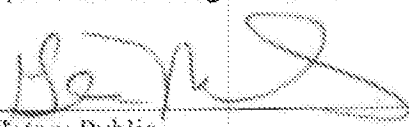
We agree that, when requested, we shall, without charge to OFS Fitel, LLC but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

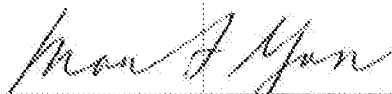
  
Kazi S. Abedin

Date: Sept 15, 2014

United States of America    )  
State of New Jersey    ) ss.:  
County of Monmouth    )

On this 15 day of September, 2014, before me personally came Kazi S. Abedin, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

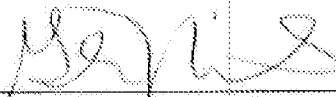


Man F. Yan

Date: September 15, 2014

United States of America     )  
State of New Jersey     ) ss.:  
County of monmouth     )

On this 15 day of September 2014, before me personally  
came Man F. Yan, to me known to be the individual described in and  
who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

OFS Fitel, LLC  
Intellectual Property Law Division  
2000 Northeast Expressway  
Norcross, Georgia 30071