

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5696262

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARCO ZANOLA	08/29/2019
MARK JOHNSON	08/29/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE BOEING COMPANY
<b>Street Address:</b>	100 NORTH RIVERSIDE PLAZA
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60606-1596
<b>Name:</b>	ADVANCED FIBROPTIC ENGINEERING LTD.
<b>Street Address:</b>	UNIT 3 GLEBE COURT, WEST OXFORDSHIRE BUSINESS PARK, CARTERTON
<b>City:</b>	OXFORDSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	OX18 3FX
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16557075
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)385-7766
<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>	(972) 385-8777
<b>Email:</b>	ptonotifs@yeeiplaw.com
<b>Correspondent Name:</b>	DUKE W. YEE
<b>Address Line 1:</b>	YEE & ASSOCIATES, P.C.
<b>Address Line 2:</b>	P.O. BOX 190809
<b>Address Line 4:</b>	DALLAS, TEXAS 75219
<b>ATTORNEY DOCKET NUMBER:</b>	18-3353-US-NP
<b>NAME OF SUBMITTER:</b>	DUKE W. YEE
<b>SIGNATURE:</b>	/Duke W. Yee/

<b>DATE SIGNED:</b>	08/30/2019
<b>Total Attachments: 6</b> source=2019-08-30_ExecutedAssignment_18-3353-US-NP (ID 875714)#page1.tif source=2019-08-30_ExecutedAssignment_18-3353-US-NP (ID 875714)#page2.tif source=2019-08-30_ExecutedAssignment_18-3353-US-NP (ID 875714)#page3.tif source=2019-08-30_ExecutedAssignment_18-3353-US-NP (ID 875714)#page4.tif source=2019-08-30_ExecutedAssignment_18-3353-US-NP (ID 875714)#page5.tif source=2019-08-30_ExecutedAssignment_18-3353-US-NP (ID 875714)#page6.tif	

**ACKNOWLEDGMENT, ASSIGNMENT AND UNDERTAKING**

THIS AGREEMENT is made between

**Advanced Fibreoptic Engineering Ltd**

of Unit 3 Glebe Court, West Oxfordshire Business Park, Carterton,  
Oxfordshire, OX18 3FX, United Kingdom

("the Company") of the first part;

and

**Marco ZANOLA**

c/o Advanced Fibreoptic Engineering Ltd, Unit 3 Glebe Court, West  
Oxfordshire Business Park, Carterton, Oxfordshire, OX18 3FX,  
United Kingdom

and

**Mark JOHNSON**

c/o Advanced Fibreoptic Engineering Ltd, Unit 3 Glebe Court, West  
Oxfordshire Business Park, Carterton, Oxfordshire, OX18 3FX,  
United Kingdom

("the Inventors") of the second part;

**WHEREAS:**

The Inventors have jointly made an invention relating to

**Fluid level sensing device and method**

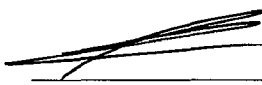
filed at the United Kingdom Intellectual Property Office on  
**31 August 2018** and afforded GB Patent Application No. **1814239.8**,  
and identified in the Company's Patent Attorney's books as  
case **P160532GB00**;

It has been agreed that the Company shall make patent applications  
relating to the said invention, and that the rights in those  
patent applications shall belong to the Company, including the  
right to Convention priority;

**IT IS NOW AGREED THAT**

1. The Inventors acknowledge that the above invention belongs to the Company, by virtue of Section 39(1) of the UK Patents Act 1977;
2. The Inventors further acknowledge that the Company is exclusively entitled to any right that the Inventors may have as the Inventors to apply for or secure the grant inside or outside the United Kingdom of patent or other protection for the invention and the right to claim priority for applications for such patent or other protection by virtue of the circumstances set forth above;
3. Now in consideration of the sum of £1, paid by the Company to the Inventors, receipt of which is hereby acknowledged, the Inventors hereby assign any and all of their rights to the invention, and their right to file corresponding domestic or foreign patent applications and/or to pursue similar legal protection, including the right to and benefit of any applicable Treaty or Convention, as may not already vest with the Company, to the Company absolutely and with full title guarantee;
4. The Inventors hereby undertake that, at the Company's request and costs, the Inventors will execute all such documents and do all such things as may be necessary or convenient for obtaining the grant of a United Kingdom patent or patents, European patent or patents, and US patent or patents, and corresponding protection elsewhere in respect of the invention, and for vesting the invention and all rights pertaining to it as the Company may direct;
5. This agreement may be executed in counterparts, including counterparts by facsimile, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement, it being understood that all parties need not sign the same counterpart.

Signed for  
and on behalf  
of the Company

Signature: 

Printed Name:

ANTHONY BROWN

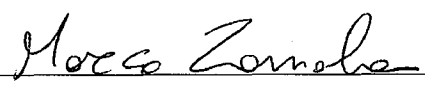
Position:

DIRECTOR OF OPERATIONS

Date:

29/8/2019

Signed by  
the Inventors

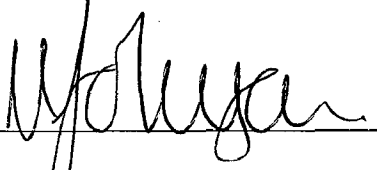
Signature: 

Name:

Marco Zanola

Date:

29<sup>TH</sup> AUGUST 2019

Signature: 

Name:

Mark Johnson

Date:

29<sup>TH</sup> AUGUST 2019.

## CONFIRMATION OF PARTIAL PATENT ASSIGNMENT

THIS CONFIRMATION OF PARTIAL PATENT ASSIGNMENT is made this 29<sup>th</sup> day of August, 2019

**BETWEEN   ADVANCED FIBREOPTIC ENGINEERING LTD**  
of Unit 3 Glebe Court, West Oxfordshire Business Park, Carterton, Oxfordshire,  
OX18 3FX, United Kingdom  
(hereinafter the "Assignor")

**AND       THE BOEING COMPANY**  
of 100 North Riverside Plaza, Chicago 60606-2016, Illinois,  
United States of America  
(hereinafter the "Assignee")

### RECITALS:

- (A)   The Assignor is the proprietor of the patent applications and/or patents details of which are set out in the Schedule hereto and which form part of this partial assignment ("the Patents") in respect of the inventions disclosed in the Patents ("the Inventions"); and
- (B)   The Assignor has agreed on or before 31 August 2018 that a share in the Patents and a share in the Inventions and a share in all ancillary rights relating thereto should be assigned to the Assignee. It has been agreed and is hereby confirmed that the Assignor and the Assignee are joint proprietors of the Patents and the Inventions all ancillary rights relating thereto. The Assignor wishes to confirm that agreement and to assign a share in any of the same which may not have been assigned upon the following terms.

### OPERATIVE PROVISIONS:

- 1.   In consideration of the sum of £1 paid by the Assignee to the Assignor, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby confirms or assigns the following to the Assignee:
  - i)   a share in all rights, title, interest and property in the Inventions and the Patents, free from all licences, charges and other encumbrances;
  - ii)  a share in the benefit of the Inventions and the Patents, and other forms of protection and all rights, privileges and advantages appertaining thereto, together

with the right to obtain any extensions and supplementary protection certificates;  
and

- iii) a share in the right to recover and to bring proceedings to recover damages and/or to obtain other remedies in respect of infringement of the Patents and other forms of protection relating to the Inventions whether committed before or after the date of this Confirmation of Partial Patent Assignment.

2. At the request and cost of the Assignee, the Assignor will execute and sign all such instruments, applications, deeds, documents and do all such acts and things as may be reasonably required by the Assignee to enable the Assignee or its nominee to: (a) enjoy its share in the benefit of the Inventions and the Patents and of the property rights hereby assigned; (b) fully and effectively vest the same in the Assignee; and (c) formally register the Assignee's share in the title in the same at the relevant Patent Office(s).
3. This Agreement shall be binding upon and shall inure to the benefit of the parties hereto, their respective successors and assigns as well as any subsidiary companies of the parties hereto.
4. The parties will co-operate and consult with one another in good faith, if necessary in the future to carry out the intent of this Agreement.
5. This Agreement may be executed in counterparts, including counterparts by facsimile, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same Agreement, it being understood that all parties need not sign the same counterpart.
6. This Agreement shall be governed by and construed in accordance with the laws of England & Wales and the parties for this purpose hereby submit to the exclusive jurisdiction of the Courts of England & Wales.

**IN WITNESS** whereof the parties have executed this document on the date first above written.

#### **SCHEDULE**

<b><u>COUNTRY</u></b>	<b><u>PATENT / APPLICATION NO.</u></b>	<b><u>FILING DATE</u></b>	<b><u>TITLE</u></b>
GB	1814239.8	31 August 2018	Fluid Level Sensing Device and Method

SIGNED, on behalf of  
ADVANCED FIBREOPTIC  
ENGINEERING LTD

) (Signature) [Signature]  
)  
) (Name) MARK JOHNSON  
)  
) (Position) DIRECTOR OF TECHNOLOGY

Witness: ) (Signature) [Signature]  
)  
) (Name) RACHEL MAYCOCK

SIGNED, on behalf of  
THE BOEING COMPANY

) (Signature) [Signature]  
)  
) (Name) ERIC SATERNIO  
)  
) (Position) ASSISTANT SECRETARY

Witness: ) (Signature) [Signature]  
)  
) (Name) Annette L. Bade

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