

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7383932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
UNIVERSITY OF SOUTHAMPTON	05/31/2022
RECEIVING PARTY DATA	
Name:	LUMENISITY LIMITED
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City:	READING
State/Country:	UNITED KINGDOM
Postal Code:	RG1 1AX
PROPERTY NUMBERS Total: 10	
Property Type	Number
Patent Number:	9904008
Patent Number:	11034607
Patent Number:	10139560
Patent Number:	11215751
Patent Number:	11249250
Application Number:	17333060
Application Number:	16635200
Application Number:	16628423
Application Number:	17556324
Application Number:	17441886
CORRESPONDENCE DATA	
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<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>	
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NAME OF SUBMITTER:	JONATHAN A. PLATT
SIGNATURE:	/Jonathan A. Platt/
DATE SIGNED:	06/15/2022
Total Attachments: 6 source=UofS Confirmatory Licence 260522 - signed#page1.tif source=UofS Confirmatory Licence 260522 - signed#page2.tif source=UofS Confirmatory Licence 260522 - signed#page3.tif source=UofS Confirmatory Licence 260522 - signed#page4.tif source=UofS Confirmatory Licence 260522 - signed#page5.tif source=UofS Confirmatory Licence 260522 - signed#page6.tif	

CONFIRMATION OF EXCLUSIVE LICENCE

THIS CONFIRMATION OF EXCLUSIVE LICENCE IS MADE THE DATE OF LAST SIGNATURE AS WRITTEN BELOW.

BETWEEN

University of Southampton, of University Road, Highfield, Southampton, SO17 1BJ, United Kingdom (hereinafter called "the Licensor", which expression where the context so requires shall include its successors in title) of the one part

AND

Lumenisity Limited, a company registered in England under number 09971631, whose registered office is at c/o Pennington Manches Cooper LLP, Apex Plaza, Forbury Road, Reading, RG1 1AX (hereinafter referred to as the "Licensee") of the other part

WHEREAS

A - The Licensor is the owner of patents (hereinafter called "the said Patents") particulars of which are set out in The Schedule hereto.

B - The Licensor and the Licensee have agreed by virtue of a Patent and Know-how Licence Agreement dated 7 February 2017, as has been amended by the parties, that all rights in said Patents shall be exclusively licensed in the exclusive field to the Licensee for the consideration and upon the terms as set out in the Patent and Know-how Licence Agreement.

NOW THEREFORE IT IS AGREED AND DECLARED as follows:

1. For good and valuable consideration in accordance with the Patent and Know-how Licence Agreement, the Licensor has exclusively licensed to the Licensee:

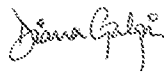
- (i) the whole of the property in said Patents and the full and exclusive benefit thereof within the field of hollow core optical fibres and cables constructed therefrom for use in telecommunication, data communication and optical power delivery applications for industrial processing, the "Exclusive Field";
- (ii) which shall extend to any existing and future applications, continuations, continuations-in-part, extensions, reissues, divisions, divisional applications, and proceedings by the Licensor for a patent in any part of the world made in respect of the said Patents and all rights based on, or deriving priority from or under any such applications; and
- (iii) any patents or rights wherever granted in respect of the said Patents (including pursuant to any applications as described in (ii) above) in any part of the world.

2. The Licensor confirms the Licensee shall have the right to enforce their exclusive rights and bring proceedings directly for any third party infringement within the Exclusive Field.


3. The Licensor hereby covenants with the Licensee that the Licensor will at the expense of the Licensee execute sign and do all such instruments applications documents acts and things as may reasonably be required by the Licensee to enable the Licensee or the nominee of the Assignee to enjoy the full benefit of the property and rights hereby exclusively licensed.

IN WITNESS whereof the Licensor and the Licensee have caused these presents to be executed the day of last signature as written below

Signed on behalf of University of Southampton:

Diana Galpin	Director, Enterprise and Knowledge Exchange		31-May-2022
_____ Name	_____ Position	_____ Signature	_____ Date

Signed on behalf of Lumenisity Limited:

David Parker	Executive Chairman	 <small>David Parker (May 31, 2022 18:16 GMT+1)</small>	31-May-2022
_____ Name	_____ Position	_____ Signature	_____ Date

The Schedule

Application Number	Priority Document	National Phase	Included in licence from 7 th February 2017, or licensed at stated later date:
WO2015040187 (A1)	GB1316793.7	DE3047318 DK3047318 FR3047318 GB2518419 GB2563758 GB2562971 GB2562689 IE3047318 IT502020000085714 NL3047318 SE14767034.3 US9904008	Originally licensed 7 th February 2017;
WO2015040189	GB1316795.2 GB1316793.7	DE602014077552.7 FR3047319 GB2518420 GB2562687 GB2562688 IE3047319 IT502021000068852 NL3047319 SE14771866.2 US11034607	Originally licensed 7 th February 2017;
WO2015/185761	GB1410100.0	CN106575012B CN110151521B DE3152607 DE3249432	Originally licensed 7 th February 2017;

		DE602015027134.3	
		DK3152607	
		DK3249431	
		DK3249432	
		FR3249431	
		FR3249432	
		FR3152607	
		GB3152607	
		GB3249431	
		GB3249432	
		HK1233331A1	
		HK1245893A1	
		HK1245894A1	
		IE3152607	
		IE3249431	
		IE3249432	
		IT502019000039435	
		IT502020000102562	
		IT502020000103870	
		JP6636509	
		JP6876762	
		NL3152607	
		NL3249431	
		NL3249432	
		SE15727001.8	

		SE17180820.7 SE17180821.5 SG11201610233X US10139560 US20220022502A1	
PCT/GB2018/052201 (published as WO 2019/025979); was formerly Licensed Invention #1 (<i>Low Loss Design for Hollow Core – Photonic BandGap Fibre</i>)	GB1712451.2 (RIS 17677 with priority date 2 nd August 2017)	EP3662310 GB2565117A HK40002087A US20210088717	Originally licensed 7 th February 2017;
PCT/GB2018/051877 (published as WO 2019/008352); was formerly Licensed Invention #2 (<i>Method for fabricating a hollow core fibre preform</i>)	GB 1710813.5 (RIS 17679 with priority date 5 th July 2017)	CN110831906A EP3649090 JP6910486 US20200156987A1	Originally licensed 7 th February 2017;
PCT/GB2018/052572 (published as WO 2019/053412); licensed as New Option Invention #1 – <i>Improved Nested Antiresonant Nodeless Fibres</i>	GB1714739.8 (RIS 18513 with priority date 13 th Sept 2017)	CN111095059A EP3682273 GB2566466 HK40019407A US11215751JP2020533264A	Licensed at Amendment 1 dated 11 th September 2018;
PCT/GB2019/052145– <i>Hollow Core Optical Fibre with improved Confinement Geometry (licensed as</i>	GB 1812909.8 (RIS 19045 with priority date 8th August 2018.)	CN112567271A EP3834020A1 EP22150812 GB2576190	Licensed at Amendment 1 dated 11 th September 2018;

<i>New Option Invention #2)</i>		GB2200284.4 HK40019407A JP2021534445A SG11202013192SA US11249250 US17/556,324	
PCT/ GB2020/050998– GB1905726.4 <i>NANF stacked tube assembly (licensed as New Option Invention #3)</i>	GB1905726.4 (RIS 19720 with priority date 24 April 2019)	CN113711095 EP3959553A GB2583352A JP 2021-563098 SG11202109908P US 17/441,886	Licensed at Amendment 2 dated 23 rd May 2019;
GB2201785.9 <i>Optical Time Domain Backscattering of Antiresonant Hollow Core Fibers (licensed as New Option Invention #4)</i>	GB2201785.9 (RIS 20163 with priority date 11 February 2022)		Licensed at Amendment 4 dated 29 th April 2022;