

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5002995

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NICHOLAS D. PSAILA	06/08/2018
	ANTHONY TRAYNOR	06/08/2018
	ROWAN POCOCK	04/19/2018
	PAUL MITCHELL	04/20/2018
	GRAEME BROWN	06/08/2018
	MARK HESKETH	06/08/2018
RECEIVING PARTY DATA		
Name:	OPTOSCRIBE LIMITED	
Street Address:	UNIT 1, ROSEBANK PARK	
Internal Address:	ROSEBANK ROAD	
City:	LIVINGSTON	
State/Country:	UNITED KINGDOM	
Postal Code:	EH54 7EJ	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	16006177	
CORRESPONDENCE DATA		
Fax Number:	(704)331-4955	
<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>		
Phone:	404-872-7000	
Email:	shanele.jones@wbd-us.com	
Correspondent Name:	WOMBLE BOND DICKINSON (US) LLP	
Address Line 1:	ATTN: IP DOCKETING	
Address Line 2:	P.O. BOX 7037	
Address Line 4:	ATLANTA, GEORGIA 30357-0037	
ATTORNEY DOCKET NUMBER:	O104648 1010US.1 (0001.8)	
NAME OF SUBMITTER:	SHANELE M. JONES	
SIGNATURE:	/Shanele M. Jones/	
DATE SIGNED:	06/12/2018	

PATENT

Total Attachments: 8

source=Executed Assignment - PG448194US#page1.tif

source=Executed Assignment - PG448194US#page2.tif

source=Executed Assignment - PG448194US#page3.tif

source=Executed Assignment - PG448194US#page4.tif

source=Executed Assignment - PG448194US#page5.tif

source=Executed Assignment - PG448194US#page6.tif

source=Executed Assignment - PG448194US#page7.tif

source=Executed Assignment - PG448194US#page8.tif

WORLDWIDE INVENTION ASSIGNMENT

WHEREAS, the undersigned (hereinafter referred to as "Assignor") has or may have invented certain inventions and improvements disclosed in the United States patent application entitled "**OPTICAL APPARATUS AND METHODS OF MANUFACTURE THEREOF**" and designated as

- ☒ Application No.: _____; filed _____
- ☒ Application claims priority from Application No. GB 1803170.8, filed February 27, 2018, all applications listed above being hereinafter referred to as the "application(s)";

WHEREAS, it is agreed that

**OPTOSCRIBE LIMITED
UNIT 1, ROSEBANK PARK
ROSEBANK ROAD
LIVINGSTON
EH54 7EJ
UNITED KINGDOM**

(hereinafter referred to as "Assignee"), is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents, does sell, assign and transfer unto Assignee the full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in the Application(s); (ii) in and to said Application(s) and any other United States national stage, provisional, non-provisional, divisional, continuation, continuation-in-part, or design patent applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s) (the "U.S. Applications"); (iii) in and to any Patent Cooperation Treaty applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s); (iv) in and to any and all applications for industrial property protection, including without limitation applications for patent, utility model, inventor's certificate, and design, filed or which are

hereafter filed in countries outside the United States (the "Foreign Applications") and which describe in whole or in part said inventions and improvements, said Foreign Applications to be filed and issued in the name of Assignee or its designee insofar as permitted by applicable law; (v) in and to all patents or similar protective rights in the United States or elsewhere which may be granted on the U.S. Applications and Foreign Applications and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behoof of Assignee and its successors and assigns; and (vi) in and to the right to claim any applicable foreign or domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.

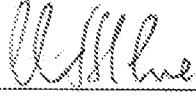
AND, for the same consideration, Assignor agrees to (i) communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said inventions and improvements or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions or improvements; (ii) sign or execute all lawful papers, applications, declarations, affidavits, assignments and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) testify in any proceedings relating to said inventions or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee and its successors, legal representatives and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignor covenants with Assignee, its successors, legal representatives and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned. Assignor further agrees that Assignee, its successors, legal representatives and assigns, may insert into this Assignment any further text necessary or desirable to define the Applications to which the Assignment pertains for purposes of recordation, and also agrees that the Assignment is effective at least as early as the earliest priority date of the Application(s).

8/6/18.
Date

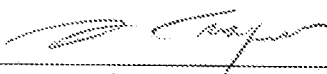

Nicholas Psaila

WITNESS:


(Signature of Witness)

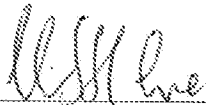
Colin Donald Messie Love
(Typed Name of Witness)

Date

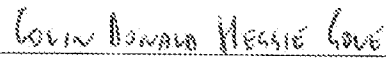


Anthony Traynor

WITNESS:



(Signature of Witness)



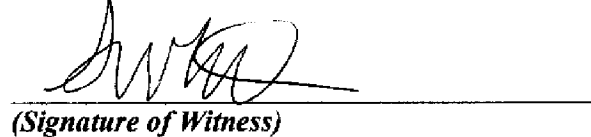
(Typed Name of Witness)

19/04/18
Date



Rowan Pocock

WITNESS:

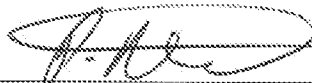


(Signature of Witness)

Daniel White
(Typed Name of Witness)

20/09/2018

Date



Paul Mitchell

WITNESS:



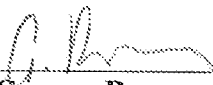
(Signature of Witness)

Colin Donald Meggie Gove

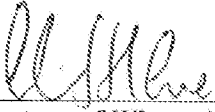
(Typed Name of Witness)

8/ 8/16

Date


Graeme Brown

WITNESS:


(Signature of Witness)

Colin Donald
(Typed Name of Witness)

8th June 2018
Date

M. Hesketh
Mark Hesketh

WITNESS:

U. H. H.
(Signature of Witness)

Colin Donald Hesketh Hesketh
(Typed Name of Witness)

WCSR 7000586v1