506957687 11/03/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	′ DATA		
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Property Ty	ре	Number	
Application Number	·•	15784586	

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NAME OF SUBMITTER:	ANDREA NELSON			
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DATE SIGNED:	11/03/2021			
Total Attachments: 2				
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ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Mahmoud FARHADIROUSHAN, c/o SILIXA LTD; Silixa House 230 Centennial Park Centennial Avenue Elstree Hertfordshire WD6 3SN, United Kingdom; Tom PARKER, c/o SILIXA LTD; Silixa House 230 Centennial Park Centennial Avenue Elstree Hertfordshire WD6 3SN, United Kingdom hereby assign to: SILIXA LTD, having a place of business at Silixa House 230 Centennial Park Centennial Avenue Elstree Hertfordshire WD6 3SN, United Kingdom; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including the right to sue for past infringement, throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled METHOD AND SYSTEM FOR DETERMINING DOWNHOLE OPTICAL FIBER ORIENTATION AND/OR LOCATION, filed July 27, 2016, and assigned U.S. Serial Number <u>15/114,496</u>, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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PATENT REEL: 058006 FRAME: 0275

Mahmoud FARHADIROUSHAN

Witnessed by:

arm Z

Signature

E. FARDOQ

Typed or Printed Name

Date: A OCTOBER 2016

Low

Tom PARKER

Witnessed by:

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Signature

FFACOCO

Typed or Printed Name

Date: 16

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