506957631 11/03/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAHMOUD FARHADIROUSHAN	11/24/2011
TOM RICHARD PARKER	11/24/2011
SERGEY SHATALIN	11/24/2011

RECEIVING PARTY DATA

Name:	SILIXA LIMITED	
Street Address:	230 CENTENNIAL PARK	
Internal Address:	SILIXA HOUSE, ELSTREE	
City:	LONDON	
State/Country:	UNITED KINGDOM	
Postal Code:	WD6 3SN	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16508522
Application Number:	17364595

CORRESPONDENCE DATA

Fax Number:

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.

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NAME OF SUBMITTER: ANDREA NELSON

SIGNATURE: /Andrea Nelson/

DATE SIGNED: 11/03/2021

Total Attachments: 1

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PATENT REEL: 058005 FRAME: 0977

Attorney Docket No.: 1306/202

JOINT ASSIGNMENT

THIS ASSIGNMENT, by Mahmoud FARHADIROUSHAN, Tom Richard PARKER and Sergey SHATALIN (hereinafter referred to as the assignors), residing at Silixa House, 230 Centennial Park, Elstree, London WD6 3SN United Kingdom; Silixa House, 230 Centennial Park, Elstree, London WD6 3SN United Kingdom; and Silixa House, 230 Centennial Park, Elstree, London WD6 3SN United Kingdom, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHOD AND APPARATUS FOR OPTICAL SENSING, set forth in an application for Letters Patent of the United States, having an oath or declaration executed, respectively, on ______, and ______ [or which was filed on 11/23/2011, as Application Serial No. 13/322,449.

WHEREAS, SILIXA LIMITED, a corporation duly organized under and pursuant to the laws of United Kingdom and having its principal place of business at Silixa House, 230 Centennial Park, Elstree, London WD6 3SN United Kingdom (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, their entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

Name: Mahmoud FARHADIROUSHAN

24/11/11

Date

Name: Tom Richard PARKER

24/11/11

Culles and

Name: Sense: SHATALIN

PATENT REEL: 058005 FRAME: 0978