503845078 05/26/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3891726

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MESA IMAGING AG	09/30/2015

RECEIVING PARTY DATA

Name:	HEPTAGON MICRO OPTICS PTE. LTD.
Street Address:	26 WOODLANDS LOOP
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	738317

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15038260

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

Phone: (212) 765-5070 Email: apsi@fr.com

Correspondent Name: SAMUEL BORODACH Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	40530-0029US1
NAME OF SUBMITTER:	CAROL TYRRELL
SIGNATURE:	/Carol Tyrrell/
DATE SIGNED:	05/26/2016

Total Attachments: 5

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> **PATENT** REEL: 038730 FRAME: 0624

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ASSIGNMENT OF PATENT ASSETS

This Assignment of Patents Assets ("Assignment") is made and entered, effective as 30 September 2015, by and between:

MESA IMAGING AG, a corporation formed under the laws of Switzerland and having a principal place of business at Moosstrasse 2, 8803 Rüschlikon, Switzerland ("ASSIGNOR"); and

HEPTAGON MICRO OPTICS PTE. LTD., a corporation formed under the laws of Singapore and having a principal place of business at 26 Woodlands Loop, Singapore, Singapore 738317 ("ASSIGNEE").

WHEREAS, ASSIGNOR has agreed to assign and transfer to ASSIGNEE all right, title and interest in and to the Assigned Patents (as defined below).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, and upon the terms set forth herein, agrees as follows:

ASSIGNOR does hereby irrevocably assign, sell, transfer and set over to ASSIGNEE its entire right, title and interest in, to and under the patents and patent applications set forth on **Attachment A** attached hereto, including any and all letters patents issuing from any continuing, divisional and continuation-in-part applications; any requests for continuing examination, substitutions, reissues, extensions, renewals and reexaminations of any of the foregoing; all inventions and discoveries described in any of the forgoing; and all rights to apply in any country for any foreign counterpart, certification of invention or other governmental grant or issuance corresponding to any of the foregoing throughout the world (collectively, the "Assigned Patents"), including any and all past, present and future causes of action and other enforcement actions (including, without limitation, for injunctive remedies and relief) and rights to damages and profits, due or accrued, relating to any of the foregoing, including the right to sue and recover for, and the right to profits and damages, due or accrued, arising out of or in connection with, any and all past, present or future infringements or dilutions.

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Assignment—Page 1 of 5

ASSIGNOR agrees for itself and its successors, 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.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of Patents Assets to be executed by its duly authorized representative on the date set forth below.

Mesa Imaging AG Entity Name By: Printed Name: DELWOND UM. Title: UFU	ASSIGNOR:
By: Printed Name: DERWOND UM.	Mesa Imaging AG
Printed Name: DERWOND UM.	Entity Name
8 W**	Ву:
Title: CFU	Printed Name: DERWOND UM.
	Title:

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: HEPTAGON MICRO	O OPTICS PTI	E. LTD.	
Signature:	<u> </u>	\$	
Name:	S.C.	LEOR	
Title:	<u> </u>		

Assignment—Page 2 of 5

<u>Attachment A</u>
United States Patent Application and Patents

Reference No.	U.S. Serial No.	U.S. Patent No.
40530-0002001	12/175,091	7,889,257
40530-0002P01	60/950,399	
40530-0003001	12/175,100	7,586,077
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40530-0006002	12/405,633	7,622,704
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Assignment—Page 3 of 5

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Assignment—Page 4 of 5

Patent Cooperation Treaty (PCT) Applications

Reference No.	PCT Appln. No.
40530-0004WO1	PCT/US2009/032623
40530-0005WO1	PCT/US2009/036017
40530-0007WO1	PCT/US2009/055309
40530-0008WO1	PCT/US2010/033741
40530-0009WO1	PCT/US2010/038032
40530-0014WO1	PCT/US2010/055979
40530-0016WO1	PCT/US2010/061570
40530-0017WO1	PCT/US2011/020343
40530-0018WO1	PCT/US2011/031569
40530-0021WO1	PCT/US2011/053260
40530-0023WO1	PCT/IB2012/001852
40530-0026WO1	PCT/IB2013/000182
40530-0027WO1	PCT/IB2013/000422
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Assignment—Page 5 of 5

RECORDED: 05/26/2016