#### 01/12/2018 504726434

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4773158

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
Florin Cutu	07/29/2015
Alireza Yasan	07/29/2015
Xin Liu	07/29/2015

## **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15743948

## 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

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

Address Line 2: P.O.BOX 1022

MINNEAPOLIS, MINNESOTA 55440-1022 Address Line 4:

ATTORNEY DOCKET NUMBER:	31026-0139US1	
NAME OF SUBMITTER:	CAROL TYRRELL	
SIGNATURE:	/Carol Tyrrell/	
DATE SIGNED:	01/12/2018	

## **Total Attachments: 4**

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Attorney Docket No.: 31026-0139P01 / hptg-15-309

### **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legality, we, <u>FLORIN CUTU</u>, <u>ALIREZA YASAN</u> and <u>XIN LIU</u>, each individually assign to <u>HEPTAGON MICRO OPTICS PTE. LTD.</u>, a corporation formed under the laws of <u>Singapore</u> and having a principal place of business at 26 Woodlands Loop, <u>Singapore. Singapore. Singapore. 738317</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>GENERATING A</u> <u>DISTANCE MAP BASED ON CAPTURED IMAGES OF A SCENE</u>," and was filed in the United States Patent and Trademark Office on <u>July 17, 2015</u>, as application <u>62/193,877</u> (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignce's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

Assignment Page 1 of 2

documents, and will perform all other lawful acts necessary or desirable to scoure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

	Date: <u>14224,</u> 2015
Florin Ceta	
Witnessed by:	a <sub>k</sub>
Daniel <u></u>	X X
	Date: 47 27 / 2005
Alireza Yesan	
Witnessed by:	<u>P</u> L,
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X	Date: 47/3/35
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Date <b>s</b> :	n de la companya de
The Assignme hereby acknowledges and acce	pts the foregoing assignment.
Assigner: HEPTACIÓN MICRO ÓPTICS PI	E. LTD.
Signature:	Date:
Name:	
Title.	
niyobasi da	

Assignment Page 2 of 2

Attorney Docket No.: 31026-0139P01 / hptg-15-309

## ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>FLORIN CUTU</u>, <u>ALIREZA YASAN</u> and <u>XIN LIU</u>, each individually assign to <u>HEPTAGON MICRO OPTICS PTE LTD</u>, a corporation formed under the laws of <u>Singapore</u> and having a principal place of business at <u>26 Woodlands Loop</u>, <u>Singapore</u>, <u>Singapore</u>, <u>Singapore</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a parent application that names us as inventors, is titled "<u>GENERATING A</u>

<u>DISTANCE MAP BASED ON CAPTURED IMAGES OF A SCENE</u>," and was filed in the United States Parent and Trademark Office on <u>July 17, 2015</u>, as application <u>62/193.877</u> (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignce's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

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Assignment Page 1 of 2

thorometers, and will perform all other leveled acts necessary or desirable to secure fully to the Assigned the rights, titles, and interests assigned by this Assignment.

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Abreza Yaran	
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Descri	**
	Date
Xia Liu	
Witnessed by:	
Date:	in.
The Assignee hereby acknowledges and acce	pts the foregoing assignment
Assignee: HEPTAGON MICRO OPTICS FI	State of Sta
Signature:	Date:
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Assignment Page 2 of 2