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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN LUKAS BALIMANN	01/28/2018
MATTHIAS GLOOR	02/19/2018

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:	15614986

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:	31026-0209001
NAME OF SUBMITTER:	CAROL TYRRELL
SIGNATURE:	/Carol Tyrrell/
DATE SIGNED:	02/21/2018

Total Attachments: 4

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PATENT REEL: 044984 FRAME: 0744

Attorney Docket No.: 31026-0209001 / hptg-16-458

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MARTIN LUKAS BALIMANN and MATTHIAS GLOOR, each individually assign to 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, 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 "EYE-SAFE OPTOELECTRONIC MODULE," and was filed in the United States Patent and Trademark Office on June 6, 2017, as application 15/614,986 (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 Assignee'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

Attorney Docket No.: 31026-0209001 / hptg-16-458

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

	Date:
Martin Lukas Balimann	27(3207
Witnessed by:	
Dated:	··············
Matthias Gloor	Date: <u>192, 208</u>
Witnessed by:	an Librer
Dated: 19. 19. 18	
The Assignee hereby acknowledges and ac	ccepts the foregoing assignment.
Assignee: HEPTAGON MICRO OPTIC	S PTE. LTD.
Signature:	Date:
Name:	
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Assignment Page 2 of 2

Attorney Docket No.: 31026-0209001 / hptg-16-458

ASSIGNMENT

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Assignment Page 1 of 2

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

Willian .	-	Date: 18 January 2018	
Martin Lukas Balin	usnu		
Witnessed by:	WONG THE MO	لينو 	
Dated:	WONG THE MO		
	!	4	
		Date:	
Matthias Gloor			
Witnessed by:			
Dated:			
4			, *
The Assignee hereby	acknowledges and acc	cepts the foregoing assignment.	
Assignee: HEPTAG	ON MICRO OPTICS	SPIE.LID.	
Signature:		Date:	
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Title:			
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Assignment Page 2 of 2

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RECORDED: 02/21/2018

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