

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4837158

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EXECUTION DATE OF FIRST-LISTED INVENTOR previously recorded on Reel 044984 Frame 0744. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
MARTIN LUKAS BALIMANN	01/18/2018
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
<i>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.</i>	
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:	02/23/2018
Total Attachments: 5	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT4832666

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
<i>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.</i>	
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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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

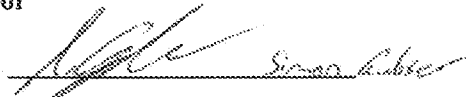
documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Martin Lukas Balimann Date: _____

Witnessed by: _____

Dated: _____


Matthias Gloor Date: 19.2.08

Witnessed by:  Simon Huber

Dated: 19.2.08

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: HEPTAGON MICRO OPTICS PTE. LTD.

Signature: _____ Date: _____

Name: _____

Title: _____

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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

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.

M. Balimann
Martin Lukas Balimann

Date: 18 January 2018

Witnessed by: J. Wong, The Mon

Dated: 18/2/2018

Matthias Gloor

Date: _____

Witnessed by: _____

Dated: _____

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: **HEPTAGON MICRO OPTICS PTE. LTD.**

Signature: _____ Date: _____

Name: _____

Title: _____

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