

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
STEFAN ALEXANDER	04/11/2018
LIANG YUAN	06/16/2017
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<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N2G 1H2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15957449
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<b>DATE SIGNED:</b>	01/15/2021
<b>Total Attachments: 3</b>	
source=P053-US-4 Assignment Inventors to Thalmic#page1.tif	
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source=P053-US-4 Assignment Inventors to Thalmic#page3.tif	

## ASSIGNMENT

WHEREAS, we, Stefan Alexander and Liang Yuan (hereinafter referred to as ASSIGNORS), having post office addresses of 24 Charles Street West, Kitchener, Ontario, Canada N2G 1H2, are the joint inventors of an invention entitled "SYSTEMS, DEVICES, AND METHODS FOR HOLOGRAPHIC OPTICAL ELEMENTS," as described and claimed in the specification for which an application for United States letters patent was filed on 15/957,449, and assigned Application No. April 19, 2018, which claimed the benefit of Provisional Patent Application No. 62/487,303, filed on April 19, 2017;

WHEREAS, **Thalmic Labs Inc.** (hereinafter referred to as ASSIGNEE), a Canadian corporation having a place of business at 24 Charles Street West, Kitchener, Ontario, Canada N2G 1H2, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, and including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

PATENT

Assignee's counsel is authorized to insert the official filing date and application number information when it becomes available.

April 11/16  
Date

[Signature] (ASSIGNOR)  
Stefan Alexander

I certify that I know or have satisfactory evidence that Stefan Alexander signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

April 11, 2016  
Date

Signed at Kitchener, ON

Tara Hibbs  
(Name of Witness)

[Signature]  
(Signature of Witness)

16 Jun. 2017  
Date

[Signature] (ASSIGNOR)  
Liang Yuan

I certify that I know or have satisfactory evidence that Liang Yuan signed this instrument of his own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

16 Jun. 2017  
Date

Signed at Kitchener

Yang Pan  
(Name of Witness)

[Signature]  
(Signature of Witness)

Application No. \_\_\_\_\_

**Thalmic Labs, Inc.**

09/05/2018

Date

*Stephen Lake*

(Signatory Signature)

(Assignee)

Stephen Lake, President & CEO

(Assignee Signatory Name, Title)

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