PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER RAKICH	05/30/2018
NILS THOMAS OTTERSTROM	05/30/2018
ERIC ANDREW KITTLAUS	05/30/2018
RYAN ORSON BEHUNIN	05/31/2018
ZHENG BARTON WANG	05/30/2018

RECEIVING PARTY DATA

Name:	YALE UNIVERSITY
Street Address:	TWO WHITNEY AVENUE
City:	NEW HAVEN
State/Country:	CONNECTICUT
Postal Code:	06511

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15977500

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: patents_JamesM@wolfgreenfield.com,

Jennifer.Robins@WolfGreenfield.com

Correspondent Name: JAMES H. MORRIS

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	Y0087.70131US01
NAME OF SUBMITTER:	JENNIFER L. ROBINS
SIGNATURE:	/Jennifer L. Robins/
DATE SIGNED:	06/05/2018

Total Attachments: 7

PATENT REEL: 045991 FRAME: 0183

EPAS ID: PAT4991954

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PATENT REEL: 045991 FRAME: 0184 US Application No.: 15/977,500

Filed May 11, 2018

Docket No.: Y0087.70131US01

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Yale University, a Connecticut Corporation having a place of business at Two Whitney Avenue, New Haven, Connecticut, 06511, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on May 11, 2017 under Application No. 62/504,868, bearing Attorney Docket No. Y0087.70131US00, and entitled BRILLOUIN LASER IN SILICON. the Inventions, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States and its possessions and territories, internationally, including all Patent Cooperation Treaty (PCT) and national phase applications, and in all foreign countries, including but not limited to China, Japan, and The Republic of Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction for the Inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to apply for patent rights in and claim priority for China, Japan, and The Republic of Korea, and the right to claim priority to the patent application under the International Convention for the Protection of Industrial Property and the European Patent Convention, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all Inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the Inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the Inventions and for vesting title to the Inventions and all applications for patents and all patents on the Inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 4. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically

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including, but not limited to, those documents specified above and any necessary corrective assignments; and

6. Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

This instrument is signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. Y0087.70131US00

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5/30/18		HP)
Date	Inventor:	Peter Rakich
	Address:	80 Barnett Street
		New Haven, Connecticut 06515
	Citizenship:	US
	·	
STATE OF Conne		
On this 30th	day of May , 20	18, before me, the undersigned notary public, proved to me through satisfactory evidence
identification, which		_, proved to me through satisfactory evidence
		ed document in my presence and swore or
-		and accurate to the best of (his) (her)
and belief and acknowl	edged to me that (he) (she) s	signed it voluntarily for its stated purpose.
100 100 100 100 100 100 100 100 100 100	A	
SEAL;	am Hollma	M
4	Notary Public	-

Attorney Docket No. Y0087.70131US01

My commission expires:

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ANN HOLLMANN

Notary Public, State of Connecticut
My Commission Expires 05/31/2021

5/30/2018	Vol
Date Inven	tor: Nils Thomas Otterstrom
Addre	ess: 386 Prospect Street, Apt. C1
	New Haven, Connecticut 06511
Citizensh	nip: US
	tached document in my presence and swore or hful and accurate to the best of (his) (her)
SEAL Om Hollm Notary Public	an_
Notary Publi	HOLLMANN C, State of Connecticut On Expires 05/31/2021

Attorney Docket No. Y0087.70131US01

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Dat	e /		

Inventor: Eric Andrew Kittlaus

Address: 1044 Chapel St., Apt. 401

New Haven, Connecticut 06510

Citizenship: US

STATE OF COUNTY OF New		- :			
On this 30th	day of May			ne, the undersign	• •
personally appeared	Eric Andre	w Kittlaus	, proved to r	me through satisf	actory evidence
identification, which	Driver L	icense	,		
to be the person who	cioned the prece	eding or ottog	had document	in my proconog c	and expers or

to be the person who signed the preceding or attached document in my presence and swore or to me that the contents of the document are truthful and accurate to the best of (his) (her) and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

ANN HOLLMANN
Notary Public, State of Connecticut
My Commission Expires 05/31/2021

Attorney Docket No. Y0087.70131US01

		Flagstaff, Arizona 86004	
	Citizenship:	US	
	S		
STATE OF Utal			
COUNTY OF Sal	r lake:		
On this	day of May, 201	🖔 , before me, the undersi	gned notary public,
personally appeared	Ryan Orson Behunin	, proved to me through sat	tisfactory evidence
identification, which	Ryah Crson Belieun	- W ,	
to be the person who s	igned the preceding or attach	ed document in my presence	ce and swore or
to me that the contents	s of the document are truthful	and accurate to the best of	(his) (her)
and belief and acknow	rledged to me that (he) (she) s	signed it voluntarily for its	stated purpose.
GE 4.1			
SEAL	Notary Public	The second secon	man an a
My commission ex	xpires: 01-29-20		Commission Number 357294 My Gerralusion Espirac Jesterry 29, 2020
		So date date that the tree has been deen that the	THE STATE OF LOCATES

Inventor: Ryan Orson Behunin

Address: 1156 Flowing Springs Trail

Attorney Docket No. Y0087.70131US01

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05)	/ 3	<i>ه</i>	221	8
Date				

Inventor: Zheng Barton Wang

Address: 7911 Taranto Drive

Austin, Texas 78729

Citizenship: US

STATE OF	Texas	
COUNTY OF	Travis	~

On this	30th
nersonal	ly appeared

, 2018 before me, the undersigned notary public.

Zheng Barton Wang , proved to me through satisfactory evidence

identification, which <u>Texas Orives License</u> to be the person who signed the preceding or attached document in my presence and swore or

to me that the contents of the document are truthful and accurate to the best of (his) (her) and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

ANU 8 SHRESTHA Co**oyolgy**ion # 130383985 **My C**ommission Expires September 25, 2019

Notary Public

My commission expires:

Attorney Docket No. Y0087.70131US01