06/13/2019 505524858

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5571663

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAOWEN RUAN	06/07/2019
HAOJIANG ZHOU	06/07/2019
YUECHENG SHEN	06/07/2019
ROARKE HORSTMEYER	06/08/2019

RECEIVING PARTY DATA

Name:	HILLC
Street Address:	5042 WILSHIRE BLVD., #26878
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90036

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16432793

CORRESPONDENCE DATA

Fax Number: (801)812-8129

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: 801-285-5175

Email: 155581@alg-ip.com

Correspondent Name: ALG INTELLECTUAL PROPERTY, LLC

Address Line 1: 10808 S. RIVER FRONT PARKWAY, SUITE 3100

Address Line 4: SOUTH JORDAN, UTAH 84095

ATTORNEY DOCKET NUMBER:	KERN-028US01
NAME OF SUBMITTER:	TRAVIS K. LAIRD
SIGNATURE:	/Travis K. Laird/
DATE SIGNED:	06/13/2019

Total Attachments: 6

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> **PATENT** REEL: 049465 FRAME: 0271

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> PATENT REEL: 049465 FRAME: 0272

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION.

We, the undersigned inventors, ASSIGNORS, have agreed and hereby agree to assign for good and valuable consideration, receipt and sufficiency of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto:

HILLC

a Delaware limited liability company as ASSIGNEE, with its registered office at 5042 Wilshire Blvd., #26878, Los Angeles, CA 90036, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions described in:

U. S. patent application entitled: "NON-INVASIVE MEASUREMENT SYSTEMS WITH SINGLE-PHOTON COUNTING CAMERA," Attorney Docket No. KERN-028US01, filed June 5, 2019, Application No. 16/432,793,

and the inventions and improvements set forth therein; the right to file application(s) for patent of the United States or other countries on the inventions and improvements set forth therein; any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these patent application(s); any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); any and all patent(s) of the United States or other countries that may be granted therefor or thereon; any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application(s); all the rights and privileges under any and all patents that may be granted therefor in any country; and any reissues, or reexaminations, or extensions of said patents. We request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we shall, without charge to said ASSIGNEE but at its expense, sign and execute all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting, the entire right, title and interest thereto in said ASSIGNEE, its successors, assigns and legal representatives or nominees.

We authorize and empower said ASSIGNEE, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said ASSIGNEE or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, that we have full right to convey the same as herein expressed and that we have not executed, and will not execute, any agreement in conflict herewith.

Page 1 of 2

We hereby authorize said ASSIGNEE to insert in this instrument the filing date and application number of the application when ascertained.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

fluffe)	Jun-07-2019
Inventor's Signature	DATE
Haowen Ruan Inventor's Printed Name	•••••
Inventor's Signature Haojiang Zhou Inventor's Printed Name	
Inventor's Signature Yuecheng Shen Inventor's Printed Name	DATE
Inventor's Signature	DATE
Roarke Horstmeyer Inventor's Printed Name	·····
THE PROPERTY OF A STREET STREET, STREE	

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned inventors, ASSIGNORS, have agreed and hereby agree to assign for good and valuable consideration, receipt and sufficiency of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto:

HI LLC

a Delaware limited liability company as ASSIGNEE, with its registered office at 5042 Wilshire Blvd., #26878, Los Angeles, CA 90036, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions described in:

U. S. patent application entitled: "NON-INVASIVE MEASUREMENT SYSTEMS WITH SINGLE-PHOTON COUNTING CAMERA," Attorney Docket No. KERN-028US01, filed <u>June 5, 2019</u>, Application No. 16/432,793,

and the inventions and improvements set forth therein; the right to file application(s) for patent of the United States or other countries on the inventions and improvements set forth therein; any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these patent application(s); any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); any and all patent(s) of the United States or other countries that may be granted therefor or thereon; any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application(s); all the rights and privileges under any and all patents that may be granted therefor in any country; and any reissues, or reexaminations, or extensions of said patents. We request that any and all patents for said inventions be issued to said ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as it may designate.

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PATENT REEL: 049465 FRAME: 0275

We hereby authorize said ASSIGN the application when ascertained.	EE to insert in this instrument the	filing date and application number of
IN WITNESS WHEREOF, we have	hereunto signed our names on t	he day and year set forth below.
Inventoria Signatura	DATE	
Inventor's Signature	DATE	
Haowen Ruan Inventor's Printed Name	_	
Inventor's Signature	DATE	
Haojiang Zhou Inventor's Printed Name	<u> </u>	
tueching then	June 7, 2019	
Inventor's Signature	DATE	
Yuecheng Shen Inventor's Printed Name	_	
Inventor's Signature	DATE	
-		
Roarke Horstmeyer Inventor's Printed Name		

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PATENT REEL: 049465 FRAME: 0277

We hereby authorize said ASSIGNER the application when ascertained.	E to insert in this instrument t	he filing date and application number of
IN WITNESS WHEREOF, we have h	ereunto signed our names or	n the day and year set forth below.
Inventor's Signature	DATE	
Haowen Ruan Inventor's Printed Name		
Inventor's Signature	DATE	
Haojiang Zhou Inventor's Printed Name		
Inventor's Signature Yuecheng Shen Inventor's Printed Name	DATE	
Inventor's Printed Name Inventor's Printed Name Inventor's Printed Name	2019-06-08 DATE	
Roarke Horstmeyer Inventor's Printed Name		