

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5612839

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yichen Shen	07/09/2019
Li Jing	06/19/2019
Rumen Dangovski	06/19/2019
Peng Xie	06/18/2019
Huaiyu Meng	06/13/2019
Matthew Khoury	06/13/2019
Cheng-Kuan Lu	06/13/2019
Ronald Gagnon	06/13/2019
Maurice Steinman	06/13/2019
Jianhua Wu	06/13/2019
Arash Hosseinzadeh	06/13/2019
RECEIVING PARTY DATA	
Name:	LIGHTELLIGENCE, INC.
Street Address:	268 SUMMER STREET
Internal Address:	FLOOR 1
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16431167
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:	+1 (202) 626-6412
Email:	apsi@fr.com
Correspondent Name:	DANIEL Y. LEE
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022

PATENT

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	46364-0002001
NAME OF SUBMITTER:	CHERYL A. FORREST
SIGNATURE:	/Cheryl A. Forrest/
DATE SIGNED:	07/11/2019
Total Attachments: 15 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif source=Executed Assignment#page4.tif source=Executed Assignment#page5.tif source=Executed Assignment#page6.tif source=Executed Assignment#page7.tif source=Executed Assignment#page8.tif source=Executed Assignment#page9.tif source=Executed Assignment#page10.tif source=Executed Assignment#page11.tif source=Executed Assignment#page12.tif source=Executed Assignment#page13.tif source=Executed Assignment#page14.tif source=Executed Assignment#page15.tif	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, YICHEN SHEN, LI JING, RUMEN DANGOVSKI, PENG XIE, HUAIYU MENG, MATTHEW KHOURY, CHENG-KUAN LU, RONALD GAGNON, MAURICE STEINMAN, JIANHUA WU, and ARASH HOSSEINZADEH, each individually assign to LIGHTELLIGENCE, INC., a corporation formed under the laws of Delaware and having a principal place of business at 268 Summer Street, Floor 1, Boston, MA 02210, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "OPTOELECTRONIC COMPUTING SYSTEMS," and was filed in the United States Patent and Trademark Office on June 4, 2019, as application 16/431,167 (the "Application").

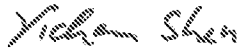
This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (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.

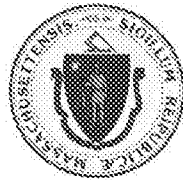
Yichen Shen



Date: 7/9/2019

Yichen Shen

The Commonwealth of Massachusetts



_____. ss.

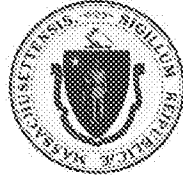
On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that _____ signed it voluntarily for its stated purpose.

Notary Public

Li Jing

Date: June 19th 2019

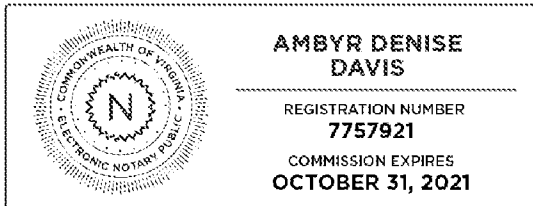
The Commonwealth of Massachusetts

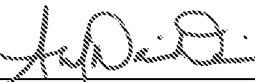


_____. SS.

Commonwealth of Virginia County of Fairfax

On this 19th day of June, 20 19, before me, the undersigned notary public, personally appeared Li Jing, proved to me through satisfactory evidence of identification, which were MA Driver's License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.





Notary Public

Notarized online using audio-video communication

Peng Xie
Peng Xie

Date: 06/18/2019

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of VIRGINIA
County of Fairfax)

On 06/18/2019 before me, Jennifer L Facen-Vaughn NSA personally appeared
(insert name and title of the officer)

Peng Xie Co-Founder and VP of Product Optoelectronic Computing Services
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature Jennifer L Facen-Vaughn
Notary Public : Jennifer L. Facen-Vaughn



Rumen Dangovski
Rumen Dangovski

Date: 06/19/2019

The Commonwealth of Massachusetts

Commonwealth of Virginia
County of Fairfax ss.



On this 19th day of June, 2019, before me, the undersigned notary public, personally appeared Rumen Dangovski, proved to me through satisfactory evidence of identification, which were US Passport; MIT University ID, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.



Hope Thomas Hope Thomas 250505
Notary Public 02/28/2021

Notarized online using audio-video communication

2019
Huaiyu Meng

Date: Jun. 13th, 2019

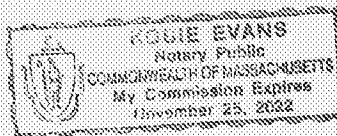
The Commonwealth of Massachusetts

Suffolk ss.



On this 13 day of June, 2019 before me, the undersigned notary public, personally appeared Huaiyu Meng, proved to me through satisfactory evidence of identification, which were Driver's License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.

KEC
Notary Public



Matthew Khoury
Matthew Khoury

Date: 6-13-19

The Commonwealth of Massachusetts

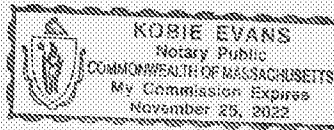
Suffolk

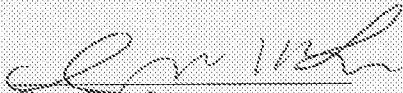
ss.



On this 13 day of June, 2019, before me, the undersigned notary public, personally appeared Matthew Khoury proved to me through satisfactory evidence of identification, which were Driver's License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that He signed it voluntarily for its stated purpose.

[Signature]
Notary Public




Cheng-Kuan Lu

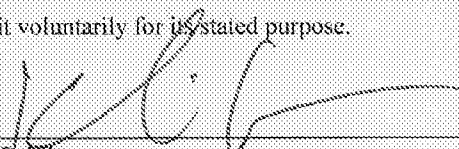
Date: June 13, 2019

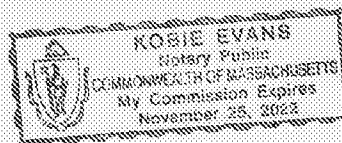
The Commonwealth of Massachusetts

S. Folic ss.



On this 13 day of June, 2019 before me, the undersigned notary public, personally appeared Cheng-Kuan Lu, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that He signed it voluntarily for its stated purpose.


Notary Public



Ronald Gagnon
Ronald Gagnon

Date: 6-13-2019

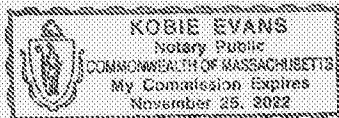
The Commonwealth of Massachusetts

Suffolk ss.



On this 13 day of June, 2019, before me, the undersigned notary public, personally appeared Ronald Gagnon, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that He signed it voluntarily for its stated purpose.

[Signature]
Notary Public



Maurice Steinman
Maurice Steinman

Date: 6/13/2019

The Commonwealth of Massachusetts

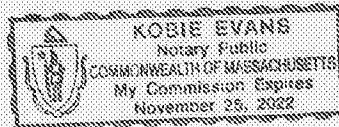
S. F. G. W.

ss.



On this 13 day of June, 2019, before me, the undersigned notary public, personally appeared Maurice Steinman, proved to me through satisfactory evidence of identification, which were Driver's license, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that He signed it voluntarily for its stated purpose.

K. C. C.
Notary Public



Jianhua Wu
Jianhua Wu

Date: 6/13/19

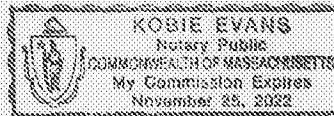
The Commonwealth of Massachusetts

S. J. Falk ss.



On this 13 day of June, 2019, before me, the undersigned notary public, personally appeared Jianhua Wu, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that she signed it voluntarily for its stated purpose.

[Signature]
Notary Public




Arash Hosseinzadeh

Date: June 13 2019

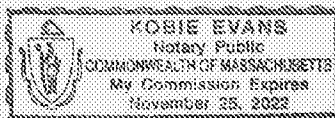
The Commonwealth of Massachusetts

S. J. Fall ss.



On this 13 day of June, 20 19, before me, the undersigned notary public, personally appeared Arash Hosseinzadeh, proved to me through satisfactory evidence of identification, which were Driver's License, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that he signed it voluntarily for its stated purpose.


Notary Public



The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: LIGHTELLIGENCE, INC.

Signature: _____ Date: _____

Name: _____

Title: _____

The Commonwealth of Massachusetts

_____, ss.



On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that _____ signed it voluntarily for its stated purpose.

Notary Public

23902305.doc

The Assignee hereby acknowledges and accepts the foregoing assignment.

Assignee: LIGHTELLIGENCE, INC.

Signature:  Date: 7/9/2019

Name: Yichen Shen

Title: CEO

The Commonwealth of Massachusetts



On this _____ day of _____, 20____, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, to be the person(s) whose name(s) is/are signed on the preceding or attached document, and acknowledged to me that _____ signed it voluntarily for its stated purpose.

Notary Public

23902305.doc

ALL-PURPOSE ACKNOWLEDGMENT

State/Commonwealth of VIRGINIA)

☐ City ☒ County of Fairfax)

On 07/09/2019 before me, Jennifer L Facen-Vaughn,
Date Notary Name

personally appeared YICHEN SHEN
Name(s) of Signer(s)

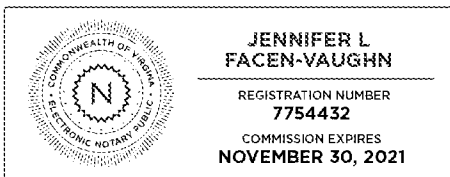
☐ personally known to me -- OR --

☐ proved to me on the basis of the oath of _____ -- OR --
Name of Credible Witness

☒ proved to me on the basis of satisfactory evidence

to be the individual(s) whose name(s) is (are) subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and by proper authority, and that by his/her/their signature(s) on the instrument, the individual(s), or the person(s) or entity upon behalf of which the individual(s) acted, executed the instrument for the purposes and consideration therein stated.

WITNESS my hand and official seal.



Signature: Jennifer L Facen-Vaughn
Notary Public

Notary Commission Number: 7754432

My Commission Expires: 11/30/2021

Notarized online using audio-video communication

DESCRIPTION OF ATTACHED DOCUMENT

Title or Type of Document: RIGHT ASSIGNMENT

Document Date: 07/09/2019 Number of Pages (w/ certificate): 14

Signer(s) Other Than Named Above: n/a

Capacity(ies) Claimed by Signer(s)

Signer's Name: Yichen Shen

☒ Corporate Officer Title: CEO

☐ Partner – ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian of Conservator

☐ Other: _____

Signer Is Representing: _____
Lightelligence, Inc.