

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4903778

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GREGG E. FAVALORA	03/01/2018
VALERIE J. BLOOMFIELD	03/01/2018
HONGMEI ZHANG	03/01/2018
ANTHONY KOPA	03/01/2018
PETER H. LEWIS	03/01/2018
DENNIS M. CALLAHAN	04/05/2018
JOSEPH J. REGISTER	02/26/2018
MICHAEL G. MOEBIUS	03/01/2018
RECEIVING PARTY DATA	
Name:	THE CHARLES STARK DRAPER LABORATORY, INC.
Street Address:	555 TECHNOLOGY SQUARE
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15891828
CORRESPONDENCE DATA	
Fax Number:	(781)863-9931
<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:	781-863-9991
Email:	iris.fennell@houstonllp.com
Correspondent Name:	J. GRANT HOUSTON
Address Line 1:	HOUSTONHOGLE LLP
Address Line 2:	1666 MASSACHUSETTS AVENUE, SUITE 12
Address Line 4:	LEXINGTON, MASSACHUSETTS 02420
ATTORNEY DOCKET NUMBER:	0352.0056US1/CSDL7045US00
NAME OF SUBMITTER:	J. GRANT HOUSTON
SIGNATURE:	/grant houston/

PATENT

DATE SIGNED:	04/06/2018
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Total Attachments: 5

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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned Gregg E. Favalora of Bedford, MA; Valerie J. Bloomfield of Melrose, MA; Hongmei Zhang of Lexington, MA; Anthony Kopa of Somerville, MA; Peter H. Lewis of Cambridge, MA; Dennis M. Callahan of Wellesley, MA; Joseph J. Register of Cambridge, MA; and Michael G. Moebius of Somerville, MA hereby:

Sell, assign and transfer to THE CHARLES STARK DRAPER LABORATORY, INC., a Massachusetts non-profit corporation having a place of business at 555 Technology Square, Cambridge, Massachusetts 02139, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

February 8, 2018

under Application Serial No. 15/891,828 and

titled Packaging and Interconnect Systems for Edge-Emitting Light Modulators,

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said 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 us.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

Date: 3/1/2018

Gregg E. Favalora
Gregg E. Favalora, Assignor

Commonwealth of Massachusetts

County of Middlesex, ss. March 1, 2018

On this 1 day of March, 2018, before me, the undersigned notary public, personally appeared Gregg E. Favalora, proved to me through satisfactory evidence of identification, which consisted of work badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Taylor N. Kindle
Notary Public

Date: 3/1/2018

Valerie J. Bloomfield
Valerie J. Bloomfield, Assignor

Commonwealth of Massachusetts

County of Middlesex, ss. March 1, 2018

On this 1 day of March, 2018, before me, the undersigned notary public, personally appeared Valerie J. Bloomfield, proved to me through satisfactory evidence of identification, which consisted of work badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Taylor N. Kindle
Notary Public

Date: 3/1/2018


Hongmei Zhang, Assignor

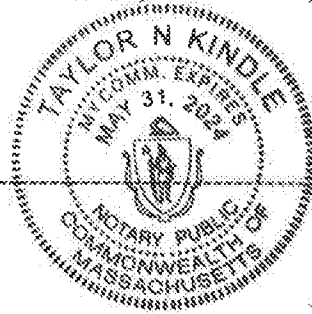
Commonwealth of Massachusetts

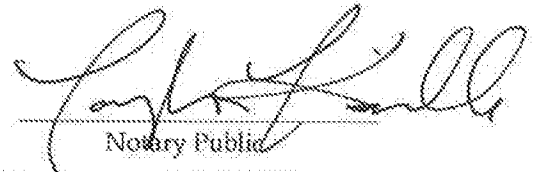
County of Middlesex ss.

March 1, 2018

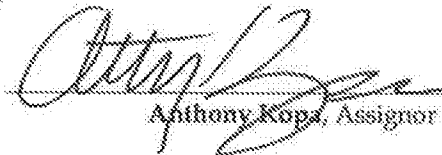
On this 1 day of March, 2018, before me, the undersigned notary public, personally appeared Hongmei Zhang, proved to me through satisfactory evidence of identification, which consisted of work badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal




Notary Public

Date: 3/1/18


Anthony Kopa, Assignor

Commonwealth of Massachusetts

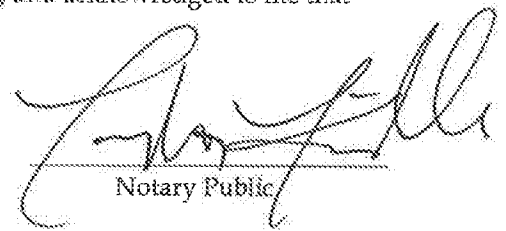
County of Middlesex ss.

March 1, 2018

On this 1 day of March, 2018, before me, the undersigned notary public, personally appeared Anthony Kopa, proved to me through satisfactory evidence of identification, which consisted of work badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal




Notary Public

Date: 3/1/18

Peter H. Lewis

Peter H. Lewis, Assignor

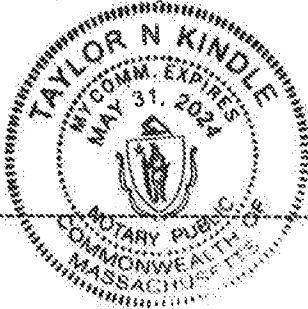
Commonwealth of Massachusetts

County of Middlesex ^{TK}, ss.

March 1st ^{TK}, 2018

On this 1 day of March, 2018, before me, the undersigned notary public, personally appeared Peter H. Lewis, proved to me through satisfactory evidence of identification, which consisted of work badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Taylor N. Kindle
Notary Public

Date: 4/3/2018

Dennis M. Callahan

Dennis M. Callahan, Assignor

Commonwealth of Massachusetts

County of Middlesex, ss.

April 5 2018

On this 5 day of April, 2018, before me, the undersigned notary public, personally appeared Dennis M. Callahan, proved to me through satisfactory evidence of identification, which consisted of work badge, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



Taylor N. Kindle
Notary Public

Date: 2/26/18

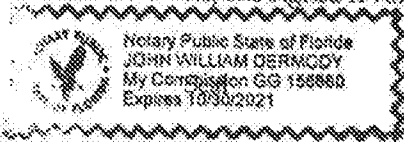
[Signature]
Joseph J. Register, Assignor

Commonwealth of Massachusetts

County of Suffolk, ss.

February 26, 2018

On this 26 day of February, 2018, before me, the undersigned notary public, personally appeared Joseph J. Register, proved to me through satisfactory evidence of identification, which consisted of [Signature] to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



[Signature]
Notary Public

Date: 03/01/2018

[Signature]
Michael G. Moebius, Assignor

Commonwealth of Massachusetts

County of Middlesex

March 1, 2018

On this 1 day of March, 2018, before me, the undersigned notary public, personally appeared Michael G. Moebius, proved to me through satisfactory evidence of identification, which consisted of work badge to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



[Signature]
Notary Public