504162029 01/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4208705

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASE ACQUISITION, LLC	11/14/2016

RECEIVING PARTY DATA

Name:	ROCHESTER PRECISION OPTICS, LLC		
Street Address:	850 JOHN STREET		
City:	ROCHESTER		
State/Country:	NEW YORK		
Postal Code:	14586		

PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	7675618
Patent Number:	7729052
Patent Number:	8416496

CORRESPONDENCE DATA

Fax Number: (607)330-4001

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 607-330-4000 Email: bskpto@bsk.com

Correspondent Name: BOND, SCHOENECK & KING, PLLC Address Line 1: 10 BROWN ROAD, SUITE 102

Address Line 2: WILLIAM GREENER

Address Line 4: ITHACA, NEW YORK 14850

ATTORNEY DOCKET NUMBER:	551W000	
NAME OF SUBMITTER:	WILLIAM GREENER	
SIGNATURE:	/William Greener/	
DATE SIGNED:	01/04/2017	

Total Attachments: 6

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PATENT 504162029 REEL: 040836 FRAME: 0152

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> PATENT REEL: 040836 FRAME: 0153

ASSIGNMENT

WHEREAS, ASE ACQUISITION, LLC, a corporation formed under the laws of the State of New York, United States of America ("Assignor"), has been assigned all right, title, and interest in and to United States Patent Applications listed on the attached Schedule A;

WHEREAS, the name of ASE ACQUISITION, LLC was changed by amendment (attached Schedule B) to ASE OPTICS, LLC;

WHEREAS, ROCHESTER PRECISION OPTICS, LLC being the sole member of ASE Optics, LLC; and

WHEREAS, ROCHESTER PRECISION OPTICS, LLC, a corporation formed under the laws of the State of New Hampshire, and having an address of 850 John Street, Rochester, New York 14586, United States of America ("Assignee") is desirous of acquiring Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration in hand, paid by Assignee to Assignor, the receipt of which is hereby duly and fully acknowledged, Assigner has sold and BY THESE PRESENTS does sell, assign, transfer and set over unto Assignee its entire right, title and interest throughout the world in, to and under the said improvements, and to the aforesaid application for Letters Patent, any and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and Assignor hereby authorizes and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

Date: 11/14/2016

Signed By:

Dane Hileman, President

Rochester Precision Optics, LLC

(sole member of ASE Acquisition, LLC)

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Schedule A Assigned Patents

U.S. Serial No.	Issue Date	U.S. Patent No.	Title
11/787,258	03/09/2010	7,675,618	Multiplexing Spectrometer
11/173,044	07/01/2005	7,729,052	Non-Planar Optical Diffraction Grating Having An Arbitrary Parallel Groove Profile
12/728,199	04/09/2013	8,416,496	Device For Dividing An Optical Beam Into Four Beams And Non-Contact Optical Profilometer Comprising Same

CERTIFICATE OF AMENDMENT OF ARTICLES OF ORGANIZATION OF ASE ACQUISITION, LLC

Under Section 211 of the Limited Liability Company Law

- 1. The name of the Limited Liability Company is ASE Acquisition, LLC (the "Company").
- 2. The date of the filing of the Articles of Organization of the Company with the New York Department of State is December 8, 2010.
- 3. The Articles of Organization are hereby amended to effect the following amendment: To amend Article FIRST which sets forth the name of the Company.
- 4. To effect the foregoing, Article FIRST of the Articles of Organization is amended so that it shall read in its entirety as follows:

"FIRST: The name of the Limited Liability Company is ASE OPTICS, LLC."

5. The amendment to the Articles of Organization effected hereby was authorized by the sole Member of the Company pursuant to the Operating Agreement of the Company.

IN WITNESS WHEREOF, the undersigned has subscribed this Certificate this day of January, 2011.

Name:

Wifiiam Hurley,

Title:

Manager

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CERTIFICATE OF AMENDMENT OF THE ARTICLES OF ORGANIZATION OF ASE ACQUISITION, LLC

Under Section 211 of the Limited Liability Company Law

Nixon Peabody LLP 1300 Clinton Square Rochester, New York 14604

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WRITTEN CONSENT OF THE SOLE MEMBER OF ASE ACQUISITION, LLC

The undersigned, being the sole member of ASE Acquisition, LLC, a New York limited liability company (the "Company"), does hereby take the following actions by written consent in lieu of a meeting in accordance with Section 4.07 of the New York Limited Liability Company

Amendment of Articles of Organization

RESOLVED: that it is in the best interests of the Company that the Articles of Organization of ASE Acquisition, LLC be amended by changing Article FIRST thereof so that, as amended, said Article shall be and read as follows:

"FIRST: The name of the Limited Liability Company is ASE OPTICS, LLC."

AND FURTHER RESOLVED: that the Manager of the Company be and hereby is authorized and directed to cause to be executed and file with the New York Department of State a Certificate of Amendment to effectuate the purposes of the foregoing resolution and that a copy of the Certificate of Amendment and the filing receipt thereof be appended to this consent,

IN WITNESS WHEREOF, the undersigned have signed this Consent as of the day of January, 2011, and direct that it be filed in the minutes of the proceedings of the Company.

Sole Member:

ROCHESTER PRECISION OPTICS, LLC

Name: William Hurley

Title: Manager

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RECORDED: 01/04/2017