504125575 12/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4172245

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ASE OPTICS, INC.	01/05/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	7675618
Patent Number:	7729052

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.

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:	12/06/2016	

Total Attachments: 3

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PATENT 504125575 REEL: 040538 FRAME: 0161

PATENT ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASE Optics, Inc., a New York corporation (hereinafter "Assignor"), confirms that it has sold, transferred and assigned, and by these presents does hereby sell, transfer and assign to ASE Acquisition, LLC, a New York limited liability company (hereinafter "Assignee"), its entire right, title, and interest in and to all of the patents and/or patent applications (hereinafter "Patents") identified in the Schedule attached to and forming a part of this Assignment and with all rights of protection throughout the world, including but not limited to any reissues, extensions and applications which are continuations, continuations-in-part, substitutes, divisions, or renewals. Assignor hereby further sells, assigns, transfers, and sets over unto Assignee, Assignor's entire right, title, and interest in and to the aforesaid Patents in the United States and each and every country foreign to the United States; and Assignor further conveys to Assignee all priority rights resulting from the Patents, and all causes of action for infringement arising prior to and after the date of this Assignment.

Assignor covenants that it has the full right and power to convey the entire interest herein assigned, and that it has not executed and shall not hereafter execute any document in conflict with this assignment.

Assignor agrees that upon request of the Assignee, or its successors, assigns or other legal representatives, Assignor or its successors, assigns or other legal representatives shall do all other legal acts reasonably necessary to carry out the intent of this Assignment at the Assignor's expense, as well as provide such other material, information, or assistance as Assignee or its successors, assigns or other legal representatives may consider necessary with respect to the Patents; including but not limited to causing any party under the Assignor's control to execute such documents and do all other legal acts reasonably necessary to carry out the intent of this Assignment. In furtherance thereof, Assignor hereby irrevocably designates and appoints Assignee, its successors, assigns, and its and their duly authorized officers and agents, as agents and attorneys-in-fact to act for and on behalf and instead of Assignor, to execute and file any such documents and to do all other lawfully permitted acts to further the above purposes with the same legal force and effect as if executed by Assignor.

SIGNATURE PAGE FOLLOWS

PATENT REEL: 040538 FRAME: 0162 Signed this Hay of January, 2011.

ASE OPTICS, INC.

Christopher Cotton, CEO

STATE OF <u>VY</u>) ss: COUNTY OF <u>Mane</u>)

Before me this <u>5</u> day of January, 2011, personally appeared Christopher Cotton, known to me and who acknowledged to me that he is the Chief Executive Officer of ASE Optics, Inc., and that he executed the foregoing instrument on behalf of ASE Optics, Inc.

Notary Public

Jeffrey H. Labarge
Notary Public, State of New York
No. 02LA6069237
Qualified in Monroe County
My Commission Expires January 28, 2014

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PATENT REEL: 040538 FRAME: 0163

SCHEDULE OF ASSIGNED PATENTS

- A. United States Applications/Patents:
 - 1. Non-planar optical diffraction grating having an arbitrary parallel groove profile, U.S Patent Number 7,729,052.
 - 2. Multiplexing spectrometer, U.S. Patent Number 7,675,618.
- B. Foreign Applications/Patents:

Name Application No. Filing Date Patent No. Issuance Date

13292391

RECORDED: 12/06/2016

PATENT REEL: 040538 FRAME: 0164