

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM790691

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
QED Technologies International, Inc.		03/01/2023	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	Fidus Investment Corporation		
Street Address:	1603 Orrington Avenue, Suite 1005		
City:	Evanston		
State/Country:	ILLINOIS		
Postal Code:	60201		
Entity Type:	Corporation: MARYLAND		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	2827173	MRF	
Registration Number:	4303897	QED OPTICS	
Registration Number:	2777617	QED TECHNOLOGIES	
Registration Number:	4270737	Q-FLEX	
CORRESPONDENCE DATA			
Fax Number:			
<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:	7043778156		
Email:	jcarusone@robinsonbradshaw.com		
Correspondent Name:	Jennifer Carusone		
Address Line 1:	101 N. Tryon Street, Suite 1900		
Address Line 2:	Robinson, Bradshaw & Hinson, P.A.		
Address Line 4:	Charlotte, NORTH CAROLINA 28246		
NAME OF SUBMITTER:	Jennifer Carusone		
SIGNATURE:	/Jennifer Carusone/		
DATE SIGNED:	03/01/2023		
Total Attachments: 4			
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**GRANT OF SECURITY INTEREST
IN PATENTS AND TRADEMARKS**

This **GRANT OF SECURITY INTEREST IN COPYRIGHTS**, dated as of March 1, 2023 (as amended, restated, supplemented or otherwise modified from time to time, this “**Copyright Security Agreement**”), is made by **QED TECHNOLOGIES INTERNATIONAL, INC.** (the “Pledgor”) in favor of **FIDUS INVESTMENT CORPORATION**, as Collateral Agent (the “Collateral Agent”), with offices at 1603 Orrington Avenue, Suite 1005, Evanston, IL 60201;

WHEREAS, Pledgor is the owner of the United States trademark applications and registrations listed on Schedule A attached hereto, (all such trademarks, registrations and applications, collectively, the “Trademarks”) and is the owner of the United States patents and patent applications listed on Schedule A attached hereto (all such patents, registrations and applications, collectively, the “Patents”); and

WHEREAS, the Pledgor has entered into a Pledge and Security Agreement (as amended, modified, restated or supplemented from time to time, the “Security Agreement”), dated as of March 1, 2023, in which the Pledgor has agreed with Collateral Agent to execute this Grant;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as security for the payment and performance of the Secured Obligations (as defined in the Security Agreement), the Pledgor does hereby grant to the Collateral Agent a security interest in all of its right, title and interest in and to the Trademarks and the Patents, and the use thereof, together with all proceeds and products thereof and the goodwill of the businesses symbolized by the Trademarks. This Grant has been given in conjunction with the security interest granted to the Collateral Agent under the Security Agreement, and the provisions of this Grant are without prejudice to and in addition to the provisions of the Security Agreement, which are incorporated herein by this reference.

[signature page follows]

QED TECHNOLOGIES INTERNATIONAL, INC.

By: Leo Catarisano

Name: Leo Catarisano

Title: Chief Financial Officer

Schedule A

TRADEMARKS AND TRADEMARK APPLICATIONS

<u>Owner</u>	<u>Mark</u>	<u>Application or Registration No.</u>	<u>Issue or Filing Date</u>
QED Technologies International, Inc.	MRF	2827173	03/30/2004
QED Technologies International, Inc.	QED OPTICS	4303897	03/19/2013
QED Technologies International, Inc.	QED TECHNOLOGIES	2777617	10/28/2003
QED Technologies International, Inc.	Q-FLEX	4270737	01/08/2013

PATENTS AND PATENT APPLICATIONS

<u>Owner</u>	<u>Title</u>	<u>Application or Registration No.</u>	<u>Issue or Filing Date</u>
QED Technologies International, Inc.	High Removal Rate Magnetorheological Finishing Head	17/640,234	9/2/2020
QED Technologies International, Inc.	Method for Self-Calibrated Sub- Aperture Stitching for Surface Figure Measurement	6,956,657	10/18/2005
QED Technologies International, Inc.	Method and Apparatus for Measurement of Magnetic Permeability of a Material	7,557,566	7/7/2009
QED Technologies International, Inc.	Method and Apparatus for Measurement of Magnetic Permeability of a Material	7,888,929	2/15/2011
QED Technologies International, Inc.	Stitching of Near-Nullled Subaperture Measurements	8,203,719	6/19/2012
QED Technologies International, Inc.	System for Magnetorheological Finishing of a Substrate	8,944,883	2/3/2015
QED Technologies International, Inc.	System for Magnetorheological Finishing of Substrates	8,613,640	12/24/2013
QED Technologies International, Inc.	Method for Calibrating the Geometry of a Multi-Axis Metrology System	7,173,691	2/6/2007

QED Technologies International, Inc.	Method and Apparatus for Measurement and Control of Magnetic Particle Concentration in a Magnetorheological Fluid	8,896,293	11/25/2014
QED Technologies International, Inc.	Integrated Wavefront Sensor and Profilometer	9,097,612	8/4/2015
QED Technologies International, Inc.	Magnetorheological Fluid for Ultrasmooth Polishing	9,157,010	10/13/2015
QED Technologies International, Inc.	Method and Apparatus for Forming a Dynamic Magnetic Seal Using Magnetorheological Fluid	7,156,724	1/2/2007
QED Technologies International, Inc.	Method for Accurate High-Resolution Measurements of Aspheric Surfaces	7,433,057	10/7/2008