#### 503181794 02/17/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3228409

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS DRESEL	02/09/2015
JAN LIESENER	02/06/2015
PETER J. DE GROOT	02/04/2015

### **RECEIVING PARTY DATA**

Name:	Zygo Corporation	
Street Address:	21 Laurel Brook Road	
City:	Middlefield	
State/Country:	CONNECTICUT	
Postal Code:	06455-0448	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14592437

### CORRESPONDENCE DATA

Fax Number: (877)769-7945

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.

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JOSEPH VALENTINO **Correspondent Name:** Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

MINNEAPOLIS, MINNESOTA 55440-1022 Address Line 4:

ATTORNEY DOCKET NUMBER:	09712-0579001	
NAME OF SUBMITTER:	CHERYL A. FORREST	
SIGNATURE:	/Cheryl A. Forrest/	
DATE SIGNED:	02/17/2015	

#### **Total Attachments: 4**

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> **PATENT REEL: 034969 FRAME: 0790** 503181794

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PATENT REEL: 034969 FRAME: 0791

## ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, THOMAS DRESEL, JAN LIESENER, and PETER J. DE GROOT, each individually assign to ZYGO CORPORATION, a corporation formed under the laws of Delaware and having a principal place of business at 21 Laurel Brook Road, Middlefield, CT 06455-0448, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "MEASURING TOPOGRAPHY OF ASPHERIC AND OTHER NON-FLAT SURFACES", and was filed in the United States Patent and Trademark Office on January 8, 2015, as application 14/592,437 (the "Application").

This Assignment assigns (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, (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

Assignment Page 1 of 4

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.

Thomas Dresel

Date: <u>758-04, 2016</u>

Witnessed by:

Signature: M

Print Name: G. Decheut - Dresel

Signature: Like Dest

Print Name: Lokar Dioge C

Date: <u>FEG-04, 2015</u>

Date: *デモスーク*7*,20/5* 

Attorney Docket No.: 09712-0579001 / Z-651; MICRO, LAS

Date: 2-6-20/5Witnessed by:

Signature: 3-6-20/5Date: 3-6-20/5Date: 3-6-20/5

Print Name: 1/0/14

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Attorney Docket No.: 09712-0579001 / Z-651; MICRO, LAS

Date: O2/04/20/5

Peter J. de Groot

Witnessed by:

Signature: Date: O2/04/20/5

Print Name: Date: D

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**RECORDED: 02/17/2015** 

Signature:

Assignce: ZYGO CORPORATION

Name: John A. Tomich

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Date: Feb 15, 2015