REC(

03-03-2004

Substitute Form PTO-1595 Attorney Docket No.: 09712-313001 Client's Ref. No.: Z-413

Т

102682769

| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
|--|---|
| Name and address of receiving party(ies): | |
| Zygo Corporation 21 Laurel Brook Road Middlefield, Connecticut 06455-0448 United States of America | |
| | Additional names/addresses attached? ☐ Yes ☒ No |
| | |
| | If this document is being filed with a new application, the execution date of the application is: |
| B: Patent No(s).: | |
| | |
| Additional numbers attached? ☐ Yes ☒ No | |
| date of the application is: B: Patent No(s).: tached? □ Yes ☒ No 6. Total number of applications/patents involved: 1 ♀ | |
| 7. Total fee (37 CFR §3.41): \$40 was previously submitted on July 24, 2003 | |
| ☐ Enclosed ☐ Authorized to charge Deposit Account. | |
| 8. Deposit Account No.: 06-1050 | |
| Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. | |
| DO NOT USE THIS SPACE | |
| | |
| | |
| 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | |
| 2/74/04 Date | |
| Total number of pages including coversheet, attachments and document: 6 | |
| | |

*See attached document certifying that Marc M. Wefers has limited recognition to practice before the U.S. Patent and Trademark Office under 37 C.F.R. § 10.9(b).

20810157.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Highway, Suite 320, Washington D.C. 20231.

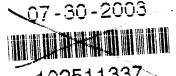
CHERY A CARON

Typed Name of Person Signing Certificate

PATENT REEL: 015015 FRAME: 0593

Substitute Form PTO-1595 Attorney Docket No : 09712-313001 Client's Ref. No.: Z-413

RE



EET

Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): Name of conveying party(ies): Zygo Corporation 21 Laurel Brook Road Additional name(s) attached? ☐ Yes 図 No Middlefield, Connecticut 06455-0448 3. Nature of conveyance: United States of America Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Additional names/addresses attached? ☐ Yes ☑ No Execution Date: 7/18/2003 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s).: B: Patent No(s).: 10/411.890 Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: TIMOTHY A. FRENCH 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. 図 Enclosed 225 Franklin Street ☐ Authorized to charge Deposit Account. Boston, MA 02110-2804 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Timothy A. French Reg. No. 30,175

Name of Person Signing

Total number of pages including coversheet, attachments and document: 3

20697701.doc

07/29/2003 ECDOPER 00000219 10411890

01 FC:8021

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

Lifereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450,

July 24, 2003

Date of Deposit

enature

Typed Name of Person Signing Certificate

PATENT

REEL: 015015 FRAME: 0594

Attorney Docket No: 09712-313001/Z-413

ASSIGNMENT

For valuable consideration, I, <u>HENRY A. HILL</u> of <u>340 S. Avenida de Palmas, Tucson</u>, <u>Arizona 85716</u>, <u>United States of America</u>, hereby assign to: <u>Zygo Corporation</u>, a corporation of Delaware, having a place of business at:

21 Laurel Brook Road Middlefield, Connecticut 06455-0448 United States of America; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled INTERFEROMETRY SYSTEM
ERROR COMPENSATION IN TWIN STAGE LITHOGRAPHY TOOLS, filed
April 11, 2003, and assigned U.S. Serial Number 10/411,890; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 09712-313001/Z-413

| IN WITNESS WHEREOF, I hereto set my hand | d and seal at |
|---|--|
| this 18th day of July | 20 <u>03</u> |
| HENRY A. HILL | L.S |
| State of Arizona: | |
| State of Arizona: State of Arizona: ss. County of fina:: | |
| Before me this 18th day of Jul | , 20 <u>03</u> , personally |
| appeared HENRY A. HILL known to me to be the | le person whose name is subscribed to the |
| foregoing Assignment and acknowledged that he e | executed the same as his free act and deed for |
| the purposes therein contained. | |
| | |
| Notary | Public |
| My Con | mmission Expires: |
| [Notary's Seal Here] | + 29th 2006 |

BRETT BOWLES

Notary Public - Arizona

Pima County

My Commission Expires

October 29, 2006

RECORDED: 07/28/2003