Substitute Form PTO-1595 Attorney Docket No.: 09712-119001 Client's Ref. No.: Z-265

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Commissioner for Patents: Please record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 4-18-02 Zygo Corporation Andrew Eric Carlson 21 Laurel Brook Road Additional name(s) attached? ☐ Yes ☑ No Middlefield, Connecticut 06455-0448 3. Nature of conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Additional names/addresses attached? ☐ Yes ☑ No Execution Date: 4/9/2002 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: B: Patent No(s).: A. Patent Application No(s).: 09/940.076 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: ERIC L. PRAHL 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. ☑ Enclosed 225 Franklin Street □ Authorized to charge Deposit Account. Boston, Massachusetts 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. Marc M. Wefers* for Eric L. Prahl Reg. No. 32,590 Signature Name of Person Signing *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). Total number of pages including coversheet, attachments and document: $\boldsymbol{3}$

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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 Commissioner of Patents,

Washington, D.C. 20231.

PATENT

REEL: 012834 FRAME: 0233

<u>ASSIGNMENT</u>

29 THURNE WOOD RP.

For valuable consideration, I, ANDREW ERIC CARLSON of 1151 Washington Street, 1+16-GANUM, C.T. 06441

Apt. C-9, Middletown, CT. 06457, hereby assign to: Zygo Corporation, a Delaware corporation corporation having a place of business at:

21 Laurel Brook Road Middlefield, Connecticut 06455-0448; 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 MONOLITHIC MULTIAXIS

INTERFEROMETER, filed August 27, 2001, and assigned U.S. Serial Number 09/940,076; 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.

PATENT REEL: 012834 FRAME: 0234

IN WITNESS WHEREOF, I hereto set my hand and seal at Middle field,
this day of Ground, 2001?
Andrew Eric Carlson L.S.
ANDREW ERIC CARLSON
State of Connecticut:
: ss.
County of M. Elle sex:
Before me this day of, 2001, personally appeared
ANDREW ERIC CARLSON known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.
Core De Deldhe,
My Commission Expires: 12 3106
[Notary's Seal Here]

RECORDED: 04/18/2002

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