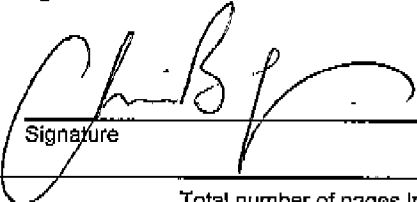


Substitute Form PTO-1595  
Attorney Docket No.: 09712-353001  
Client's Ref. No.: Z-464

### RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Henry A. Hill, Michael Schroeder and Andrew Eric Carlson Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Zygo Corporation 21 Laurel Brook Road Middlefield, Connecticut 06455-0448 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 09/16/04; 08/25/04; 08/25/04	
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): 10/879,681 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: CHRIS C. BOWLEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents Involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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.
<b>DO NOT USE THIS SPACE</b>	
9. Statement and Signature: <i>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.</i>  Chris C. Bowley Reg. No. 55,016 Name of Person Signing _____   Signature _____  10/4/2004 Date _____  Total number of pages including coversheet, attachments and document: 5	

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#### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

10-4-04 \_\_\_\_\_ Patricia Smith  
 Date of Transmission Signature Typed Name of Person Signing Certificate

Attorney Docket No: 09712-353001 Z-464

ASSIGNMENT

For valuable consideration, we, HENRY A. HILL of 340 South Avenida De Palmas, Tucson, Arizona 85716, MICHAEL SCHROEDER of 7 Spice Hill Drive, East Hampton, CT 06424, ANDREW ERIC CARLSON of 29 Thorne Wood Road, Higganum, CT 06441, hereby assign to:

Zygo Corporation, a corporation of Delaware 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 us, entitled REDUCTION OF THERMAL NON-CYCLIC ERROR EFFECTS IN INTERFEROMETERS, filed June 28, 2004, and assigned U.S. Serial Number 10/879,681; 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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: 09712-353001 Z-464

IN WITNESS WHEREOF, I hereto set my hand and seal at Tucson Az,  
this 16<sup>th</sup> day of September, 2004

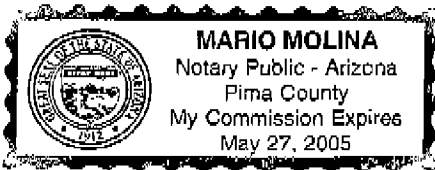
Henry A. Hill L.S.  
HENRY A. HILL

State of Arizona :

: ss.

County of Pima :

Before me this 16<sup>th</sup> day of September, 2004, personally appeared  
HENRY A. HILL 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.



[Notary's Seal Here]

Mario Molina  
Notary Public  
My Commission Expires: May 27, 2005

Attorney Docket No: 09712-353001 Z-464

IN WITNESS WHEREOF, I hereto set my hand and seal at Middletown CT,  
this 25<sup>th</sup> day of August, 2004

MJ Schroeder  
MICHAEL SCHROEDER L.S.

State of Connecticut :

: ss.

County of Middlesex :

Before me this 25<sup>th</sup> day of August, 2004, personally appeared  
MICHAEL SCHROEDER 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.

Joyce R. Goldberg  
Notary Public  
My Commission Expires: 12/31/06

[Notary's Seal Here]

Attorney Docket No: 09712-353001 Z-464

IN WITNESS WHEREOF, I hereto set my hand and seal at MIDDLETOWN, CT.

this 25 day of AUGUST, 2004

Andrew E. Carlson

ANDREW ERIC CARLSON

L.S.

State of Connecticut :

: ss.

County of Middlesex :

Before me this 25<sup>th</sup> day of August, 2004, 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.

James A. Feldberg

Notary Public

My Commission Expires: 12/31/06

[Notary's Seal Here]