

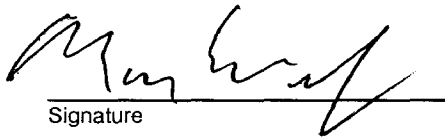
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SHEET



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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Henry A. Hill</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>Zygo Corporation</b> <b>21 Laurel Brook Road</b> <b>Middlefield, Connecticut 06455-0448</b> <b>United States of America</b> 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: <b>06/20/2003</b>	
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>10/412,617</b> 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: <b>DAVID L. FEIGENBAUM</b> <b>Fish &amp; Richardson P.C.</b> <b>225 Franklin Street</b> <b>Boston, MA 02110-2804</b>	6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR §3.41): <b>\$40 was previously submitted on August 5, 2003.</b> <input type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: <b>06-1050</b> 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>  Marc M. Wefers* for David L. Feigenbaum Reg. No. 30,378 Name of Person Signing   Signature  <b>3/3/04</b> Date  Total number of pages including coversheet, attachments and document: 4	

\*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).

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**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.

**3-4-04**  
Date of Deposit

  
Signature

**CHERYL A. CARON**  
Typed Name of Person Signing Certificate

**PATENT**  
**REEL: 015048 FRAME: 0915**

ASSIGNMENT

For valuable consideration, I, HENRY A. HILL of 340 S. Avenida de Palmas, Tucson, Arizona 85716, United States of America, hereby assign to: Zygo Corporation, 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 RETROREFLECTOR COATING FOR AN INTERFEROMETER, filed April 11, 2003, and assigned U.S. Serial Number 10/412,617; 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.

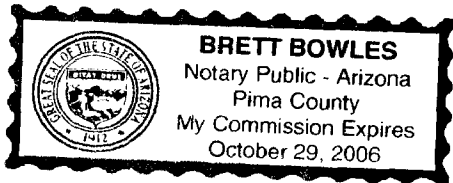
IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 20<sup>th</sup> day of June, 2003  
Henry A. Hill L.S.  
HENRY A. HILL

State of Arizona :

: ss.

County of Pima :

Before me this 20<sup>th</sup> day of June, 2003, 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.



[Signature]  
Notary Public  
My Commission Expires: Oct 29<sup>th</sup>, 2006

[Notary's Seal Here]

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