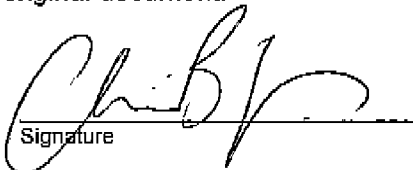


Substitute Form PTO-1595  
 Attorney Docket No.: 09712-352001  
 Client's Ref. No.: Z-461

## RECORDATION FORM COVER SHEET PATENTS ONLY

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|--|---|
| Commissioner for Patents: Please record the attached original document(s) or copy(ies).  |   |
| 1. Name of conveying party(ies):<br>Henry A. Hill<br>Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  | 2. Name and address of receiving party(ies):<br>Zygo Corporation<br>21 Laurel Brook Road<br>Middlefield, Connecticut 06455-0448<br>Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment<br><input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement<br><input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other:<br>Execution Date: 09/16/04   |   |
| 4. Application number(s) or patent number(s):<br>If this document is being filed with a new application, the execution date of the application is:<br>A. Patent Application No(s).: 10/872,304<br>B. Patent No(s).:<br>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:<br>CHRIS C. BOWLEY<br>Fish & Richardson P.C.<br>225 Franklin Street<br>Boston, MA 02110-2804   | 6. Total number of applications/patents involved: 1<br>7. Total fee (37 CFR §3.41): \$40<br><input type="checkbox"/> Enclosed<br><input checked="" type="checkbox"/> Authorized to charge Deposit Account.<br>8. Deposit Account No.: 06-1050<br>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><br><div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;">           Chris C. Bowley<br/>           Reg. No. 55,016<br/>           Name of Person Signing         </div> <div style="width: 30%; text-align: center;"> <br/>           Signature         </div> <div style="width: 30%; text-align: center;">           10/4/2004<br/>           Date         </div> </div> |   |
| Total number of pages including coversheet, attachments and document: 3  |   |

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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  
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Patricia Smith  
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Attorney Docket No: 09712-352001 Z-461

ASSIGNMENT

For valuable consideration, I, HENRY A. HILL of 340 South Avenida De Palmas, Tucson, Arizona 85716, hereby assign to:

Zygo Corporation, a corporation of Delaware having a place of business at:

21 Laurel Brook Road  
Middlefield, Connecticut 06455-0448; and

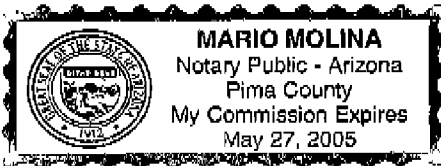
its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled COMPENSATION FOR GEOMETRIC EFFECTS OF BEAM MISALIGNMENTS IN PLANE MIRROR INTERFEROMETER METROLOGY SYSTEMS, filed June 18, 2004, and assigned U.S. Serial Number 10/872,304; 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: 09712-352001 Z-461

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.



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

[Notary's Seal Here]

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