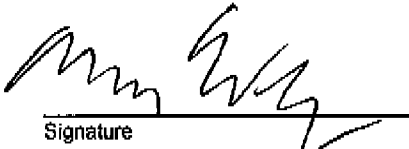
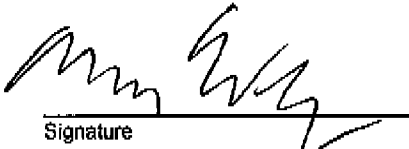
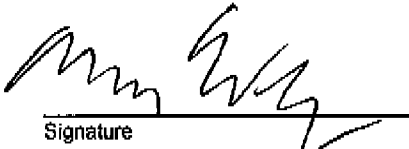


Substitute Form PTO-1595
 Attorney Docket No.: 09712-360001
 Client's Ref. No.: Z-472

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): Peter J. de Groot 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: 09/30/2004					
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: <table style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No(s).:</td> <td style="width: 50%;">B: Patent No(s).:</td> </tr> <tr> <td>10/941,649</td> <td></td> </tr> </table> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		A. Patent Application No(s).:	B: Patent No(s).:	10/941,649	
A. Patent Application No(s).:	B: Patent No(s).:				
10/941,649					
5. Name/address of party to whom correspondence concerning document should be mailed: DAVID L. FEIGENBAUM 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.				
DO NOT USE THIS SPACE					
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> <table style="width: 100%;"> <tr> <td style="width: 30%; vertical-align: bottom;"> Marc M. Wefers* for David L. Feigenbaum Reg. No. 30,378 <hr/> Name of Person Signing </td> <td style="width: 30%; text-align: center; vertical-align: bottom;">  <hr/> Signature </td> <td style="width: 40%; text-align: center; vertical-align: bottom;"> 10/7/04 <hr/> Date </td> </tr> </table>		Marc M. Wefers* for David L. Feigenbaum Reg. No. 30,378 <hr/> Name of Person Signing	 <hr/> Signature	10/7/04 <hr/> Date	
Marc M. Wefers* for David L. Feigenbaum Reg. No. 30,378 <hr/> Name of Person Signing	 <hr/> Signature	10/7/04 <hr/> 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 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.

October 7, 2004
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 Signature

Cheryl A. Caron
 Typed Name of Person Signing Certificate

PATENT

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ASSIGNMENT

For valuable consideration, I, Peter J. de Groot, of 355 Laurel Grove Road, Middletown, CT 06457; hereby assigns to ZYGO CORPORATION, a Delaware 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 METHODS AND SYSTEMS FOR INTERFEROMETRIC ANALYSIS OF SURFACES AND RELATED APPLICATIONS, filed September 15, 2004, and assigned U.S. Serial Number 10/941,649; 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.

DATE:

Sept 30, 04
PETER J. DE GROOT

STATE OF

Connecticut

) SS.

COUNTY OF

Middlesex

On September 30, 2004, before me, the undersigned, a notary public for the State of Connecticut personally appeared PETER J. DE GROOT appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the Assignment the person or the entity upon behalf of which the person acted executed the Assignment.

WITNESS my hand and official seal.


Notary Public

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