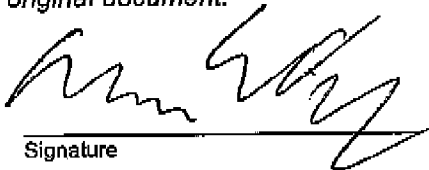


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 Attorney Docket No.: 09712-359001
 Client's Ref. No.: Z-471

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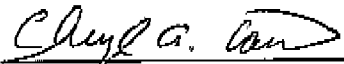
Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Peter J. de Groot and Xavier Colonna de Lega Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): 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: 10/06/2004	
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: A. Patent Application No(s): 10/941,622 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: 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> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> Marc M. Wefers* for David L. Feigenbaum Reg. No. 30,378 Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> 10/12/04 Date </div> </div>	
Total number of pages including coversheet, attachments and document: 5	

*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.

10-12-04
Date of Transmission

Signature
CHERYL A. CAROW
Typed Name of Person Signing Certificate

PATENT

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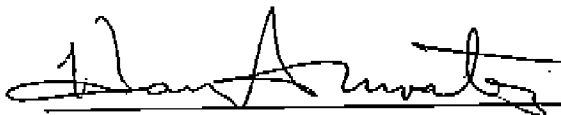
**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
UNITED STATE PATENT AND TRADEMARK OFFICE**

LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)

Marc M. Wefers is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Fish & Richardson P.C., to prepare and prosecute patent applications wherein the patent applicant is the client of Fish & Richardson P.C. and the attorney or agent of record in the applications is a registered practitioner who is a member of Fish & Richardson P.C. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Marc M. Wefers ceases to lawfully reside in the United States, (ii) Marc M. Wefers' employment with Fish & Richardson P.C. ceases or is terminated, or (iii) Marc M. Wefers ceases to remain or reside in the United States on an H-1B visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

Expires: December 6, 2004



Harry I. Moatz
Director of Enrollment and Discipline

ASSIGNMENT

For valuable consideration, we, Peter J. de Groot, of 355 Laurel Grove Road, Middletown, CT 06457; Xavier Colonna de Lega, of 51 Nutmeg Court, Middletown, CT 06457; hereby assign 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 us, entitled TRIANGULATION METHODS AND SYSTEMS FOR PROFILING SURFACES THROUGH A THIN FILM COATING, filed September 15, 2004, and assigned U.S. Serial Number 10/941,622; 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.


DATE:

Oct 6, 2004
PETER J. DE GROOTSTATE OF Connecticut)COUNTY OF Middlesex)

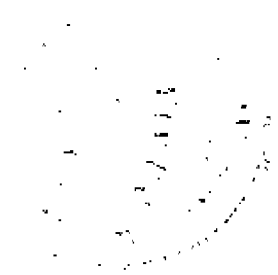
SS.


On October 6, 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


NICOLE RICE
NOTARY PUBLIC
MY COMMISSION EXPIRES JAN. 31, 2007



DATE: 10/6/04
XAVIER COLONNA DE LEGASTATE OF Connecticut)
COUNTY OF Middlesex) SS.

On October 6, 2004, before me, the undersigned, a notary public for the State of Connecticut personally appeared XAVIER COLONNA DE LEGA 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

NICOLE RICE
NOTARY PUBLIC
MY COMMISSION EXPIRES JAN. 31, 2007

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