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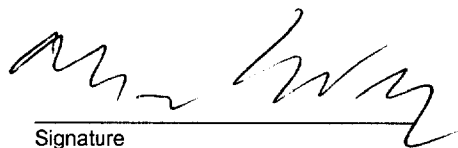
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HEET

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): John L. Sullivan, Robert Brown, , Huizong Lu and Jeffrey E. LeClaire, Ph.D. 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: 4/11/2002; 4/18/2002; 4/23/2002	5. 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): <u>10/085,625</u> 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: ERIC L. PRAHL Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input 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> Marc M. Wefers* for Eric L. Prah Reg. No. 32,590 Name of Person Signing *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). <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Signature </div> <div style="text-align: center;"> <u>4/29/02</u> Date </div> </div>	
Total number of pages including coversheet, attachments and document: 6	

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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 Commissioner of Patents, Washington, D.C. 20231.

May 1, 2002
Date of Deposit

Dawn M. Corey
Signature

Dawn M. Corey
Typed Name of Person Signing Certificate

PATENT

REEL: 012889 FRAME: 0945

ASSIGNMENT

For valuable consideration, we, ROBERT BROWN of 6 Royal Palm Way, #310 Boca Raton, FL 33432, JEFFREY E. LECLAIRE, PH.D. of 11083 Baybreeze Way, Boca Raton, FL 33428, HUIZONG LU of 5057 NW 124th Way Coral Springs, FL 33076, JOHN L. SULLIVAN of 3064 Inglewood Terrace, Boca Raton, FL 33431, hereby assign to:

Zygo Corporation, a A Delaware corporation 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 AUTOMATED PLACEMENT OF OPTICAL FIBERS, filed February 26, 2002, and assigned U.S. Serial Number 10/085,625. 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at first Union Delray Beach
this 18 day of APRIL, 2002
[Signature] L.S.
JOHN L. SULLIVAN

State of FLORIDA :
: ss.
County of Palm Beach:

Before me this 18th day of April, 2002, personally
appeared JOHN L. SULLIVAN 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: May 14, 2005

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Delray Beach,
this 23rd day of April, 2002
Robert S. Brown

ROBERT BROWN L.S.

State of FLORIDA :
: SS.
County of Palm Beach

Before me this 23rd day of April, 2002, personally
appeared ROBERT BROWN 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.

Steve Belmont

Notary Public
My Commission Expires: May 14, 2005

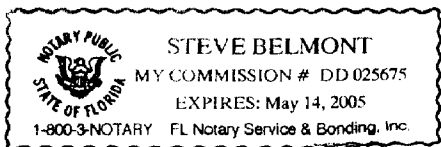
[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Palm Beach
this 11th day of April, 2002
[Signature] L.S.
JEFFREY E. LECLAIRE, PH.D.

State of FLORIDA :
: ss.
County of Palm Beach

Before me this 11th day of April, 2002, personally
appeared JEFFREY E. LECLAIRE, PH.D. 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: May 14, 2005

[Notary's Seal Here]

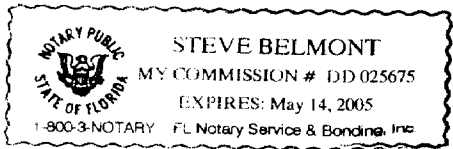
IN WITNESS WHEREOF, I hereto set my hand and seal at Delray Beach,
this 10th day of April, 2002
HUIZONG LU [Signature] L.S.

State of FLORIDA :

: SS.

County of Palm Beach

Before me this 10th day of April, 2002, personally
appeared HUIZONG LU 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]

[Signature]
Notary Public

My Commission Expires: May 14, 2005

**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: January 7, 2003



Harry I. Moatz

Director of Enrollment and Discipline