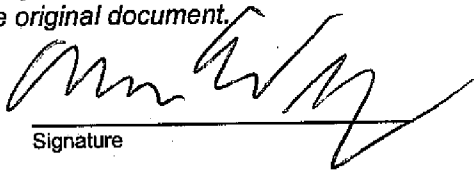


Substitute Form PTO-1595
 Attorney Docket No.: 09712-449001
 Client's Ref. No.: Z-532

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 de Groot, Michael J. Darwin, Robert Stoner, Gregg M. Gallatin 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, CT 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: Peter de Groot 10/18/2006 Michael J. Darwin 10/25/2006 Robert Stoner 10/18/2006 Gregg M. Gallatin 10/11/2006 Xavier Colonna de Lega 10/25/2006	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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): 11/525,355 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: MARC M. WEFERS Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	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> Marc M. Wefers <u>Reg. No. 56,842</u> Name of Person Signing	
 Signature	
11/1/06 Date	
Total number of pages including coversheet, attachments and document: 7	

21464803.doc

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.


11-1-06 Cheryl A. Forrest Cheryl A. Forrest
 Date of Transmission Signature Typed Name of Person Signing Certificate

CH \$40.00 061050 11525355

ASSIGNMENT

For valuable consideration, we, Peter de Groot, of 355 Laurel Grove Road, Middletown, CT 06457; Michael J. Darwin, of 7877 S. W. 167th Place, Beaverton, OR 97007; Robert Stoner, of 52 Crooked Lane, Duxbury, MA 02332; Gregg M. Gallatin, of 6 Castle Lane, Newtown, CT 06470; Xavier Colonna de Lega, of 51 Nutmeg Court, Middletown, CT 06457; of, hereby assign to ZYGO CORPORATION, a corporation of Delaware, having a place of business at 21 Laurel Brook Road, Middlefield, CT 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 INTERFEROMETER AND METHOD FOR MEASURING CHARACTERISTICS OF OPTICALLY UNRESOLVED SURFACE FEATURES, filed September 21, 2006, and assigned U.S. Serial Number 11/525,355, 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.

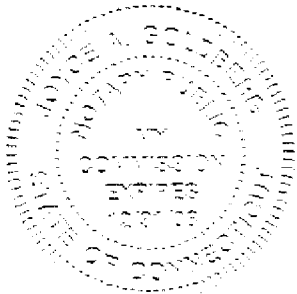
DATE: Oct 18, 06

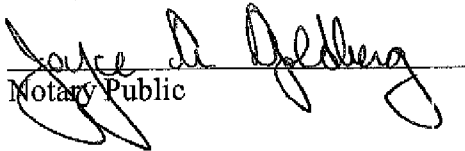

PETER DE GROOT

STATE OF Connecticut)
) SS. Middlefield
COUNTY OF Middlesex)

On October 18, 2006, before me, the undersigned, a notary public for the State of Connecticut, there personally appeared PETER DE GROOT personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.




Notary Public

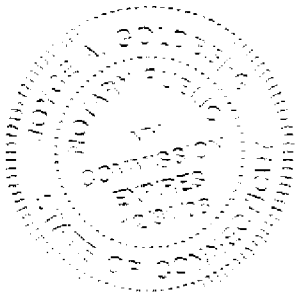
DATE: 10/25/06

Michael J. Darwin
MICHAEL J. DARWIN

STATE OF Connecticut)
) SS. Middlefield
COUNTY OF Middlesex)

On October 25, 2006, before me, the undersigned, a notary public for the State of Oregon, there personally appeared MICHAEL J. DARWIN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Jay D. Goldberg
Notary Public

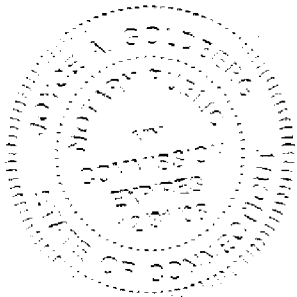
DATE: 10/18/06

[Signature]
ROBERT STONER

STATE OF Connecticut)
) ss. Middlerfield
COUNTY OF Middlesex)

On October 18, 2006, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared ROBERT STONER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



[Signature]
Notary Public

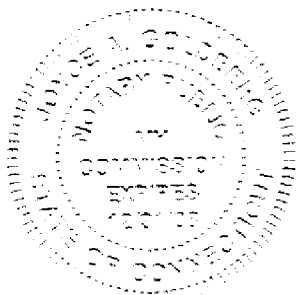
DATE: 10/11/06

Gregg M. Gallatin
GREGG M. GALLATIN

STATE OF Connecticut)
) SS. Middletown
COUNTY OF Middlesex)

On October 11, 2006, before me, the undersigned, a notary public for the State of Connecticut, there personally appeared GREGG M. GALLATIN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Gregory A. Gelberg
Notary Public

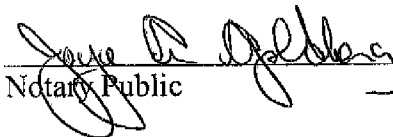
DATE: 10/25/06

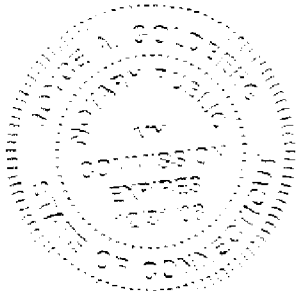

XAVIER COLONNA DE LEGA

STATE OF Connecticut)
COUNTY OF Middlesex) SS. Middlefield

On October 25, 2006, before me, the undersigned, a notary public for the State of Connecticut, there personally appeared XAVIER COLONNA DE LEGA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.


Notary Public



21444773.doc