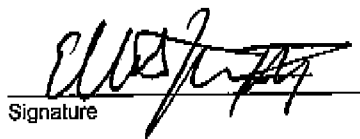


Substitute Form PTO-1595
Attorney Docket No.: 09712-478001
Client's Ref. No.: Z-548

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): Frank C. Demarest 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: 06/19/2007	
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): 11/760,535 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: ELLIOTT J. MASON, III 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, referencing Attorney Docket No. 09712-478001.
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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>	
Elliott J. Mason, III Reg. No. 56,569 Name of Person Signing	 Signature
	8-28-07 Date
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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

08/28/07
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Rachel Brown
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PATENT

Attorney Docket No.: 09712-478001
Client's Ref. No.: Z-548

ASSIGNMENT

For valuable consideration, I, Frank C. Demarest, of 53 Earl Roberts Road, Higganum, CT 06441; 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 CYCLIC ERROR COMPENSATION IN INTERFEROMETRY SYSTEMS, filed June 8, 2007, and assigned U.S. Serial Number 11/760,535, 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.: 09712-478001
Client's Ref. No.: Z-548

DATE: 6-19-2007

Frank C Demarest
FRANK C. DEMAREST

STATE OF Connecticut)
COUNTY OF Middlesex) SS. Middlefield

On June 19, 2007, before me, the undersigned, a notary public for the State of Connecticut, there personally appeared FRANK C. DEMAREST 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.

Marie A. Goldberg
Notary Public

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