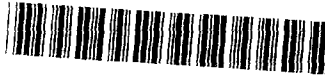




03-15-2002



REC-102018310 PATENTS ONLY

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Substitute Form PTO/1595 Attorney Docket No.: 09712-184001 Client's Ref. No.: Z-300

03

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

1. Name of conveying party(ies): William A. Shull 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: 2/15/02			
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): 10/013,637 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 Signature: <i>Marc M. Wefers</i> Date: 2/25/02 *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).			
Total number of pages including coversheet, attachments and document: 3			

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03/14/2002 TDIA:1 00000206 10013637

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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.

February 25, 2002 Dawn M. Corey Dawn M. Corey
Date of Deposit Signature Typed Name of Person Signing Certificate

PATENT REEL: 012666 FRAME: 0534

ASSIGNMENT

For valuable consideration, I, WILLIAM A. SHULL of 260 Pebble Beach Drive, Aptos, CA 95003, 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 me, entitled APPARATUS AND METHOD USING A NONLINEAR OPTICAL CRYSTAL, filed December 10, 2001, and assigned U.S. Serial Number 10/013,637. 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.

