

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Xavier Colonna de Lega		08/09/2007
RECEIVING PARTY DATA		
Name:	Zygo Corporation	
Street Address:	21 Laurel Brook Road	
City:	Middlefield	
State/Country:	CONNECTICUT	
Postal Code:	06455-0448	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11780360	
CORRESPONDENCE DATA		
Fax Number:	(877)769-7945	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(617) 521-7857	
Email:	forrest@fr.com	
Correspondent Name:	Marc M. Wefers	
Address Line 1:	FISH & RICHARDSON P.C.	
Address Line 2:	P.O.BOX 1022	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022	
ATTORNEY DOCKET NUMBER:	09712-476001	
NAME OF SUBMITTER:	Cheryl A. Forrest	
Total Attachments: 2		
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PATENT
REEL: 019696 FRAME: 0579

ASSIGNMENT

For valuable consideration, I, Xavier Colonna de Lega, of 51 Nutmeg Court, Middletown, CT 06457; 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 me, entitled GENERATING MODEL SIGNALS FOR INTERFEROMETRY, filed July 19, 2007, and assigned U.S. Serial Number 11/780,360, 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.

DATE: 8/9/2007

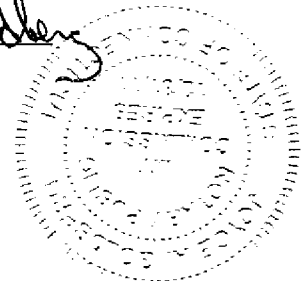
Xavier Colonna De Lega
XAVIER COLONNA DE LEGA

STATE OF Connecticut)
COUNTY OF Middlesex) ss. Middlefield

On August 9, 2007, 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.

Joyce R. Golden
Notary Public



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