

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>		NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>		ASSIGNMENT
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
William P. Kuhn		07/24/2006
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ZYGO CORPORATION	
<b>Street Address:</b>	21 Laurel Brook Road	
<b>City:</b>	Middlefield	
<b>State/Country:</b>	CONNECTICUT	
<b>Postal Code:</b>	06455	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	11453677	
<b>CORRESPONDENCE DATA</b>		
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<b>NAME OF SUBMITTER:</b>	Francis J. Caufield	
<b>Total Attachments: 2</b>		
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OP \$40.00 11453677

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, **ZYGO CORPORATION**, a corporation organized under the laws of the State of Delaware, having an office at 21 Laurel Brook Road, P.O. Box 448, Middlefield, Connecticut 06455, the receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto the said Assignee the entire right, title and interest in and to the invention or improvement in **METHOD AND APPARATUS FOR TILT CORRECTED LATERAL SHEAR IN A LATERAL SHEAR PLUS ROTATIONAL SHEAR ABSOLUTE FLAT TEST**, said invention being fully described and/or claimed in **United States Patent Application No. 11/453,677** filed on **June 15, 2006**, in and for the United States and all foreign countries, including all treaty and convention rights and the right to sue for present, past, and future infringement, the same to be held and enjoyed by said Assignee, its successors, assigns, or other legal representatives, to the full ends of the terms for which all Letters Patents therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And said Assignee is hereby authorized to make application for and to receive Letters Patent for said invention in any of said countries at its election.

And by this covenant the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said Assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said Assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said Assignee, its successors, assigns, or other legal representatives.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue any and all Letters Patent of the United States for said invention to said Assignee.

INVENTOR(s):

William P. Kuhn Date: 29-July-2006  
Name: William P. Kuhn  
Address: 9181 East Ocotillo Drive  
Tuscon, AZ 85749

State of ARIZONA )  
County of PIMA ) SS

Before me this 29<sup>th</sup> day of, JULY 2006, personally appeared William P. Kuhn to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he executed the same as his own free will for the purposes therein set forth.

Gail E. Dawkins  
Notary Public

AFFIX SEAL

