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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**HENRY ALLEN HILL**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **ZYGO CORPORATION**

Address: **LAUREL BROOK ROAD**

City: **MIDDLEFIELD**

State/Prov.: **CT**

Country: **US**

ZIP: **06455-0448**

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **APRIL 25, 2001**

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **APRIL 25, 2001**

Patent Application No.

Filing date

B. Patent No.(s)

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **FRANCIS J. CAUFIELD**

Registration No. **27,425**

Address: **6 APOLLO CIRCLE**

City: **LEXINGTON**

State/Prov.: **MA**

Country: **US**

ZIP: **02421-7025**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

**03-1150**

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9. Statement and signature.

*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.*

**FRANCIS J. CAUFIELD**

Name of Person Signing

*Francis J. Caufield*  
Signature

**August 16, 2001**

Date

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Total number of pages including cover sheet, attachments, and

**PATENT**

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## PATENTS ONLY



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**HENRY ALLEN HILL**

09/26/01

2. Name and address of receiving party(ies):

Name: **ZYGO CORPORATION**Address: **LAUREL BROOK ROAD**

Additional names(s) of conveying party(ies)

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3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: **MIDDLEFIELD**State/Prov.: **CT**Country: **US**ZIP: **06455-0448**Execution Date: **APRIL 25, 2001**

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Name of Person Signing

Signature

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Date

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PATENT

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Jd997 U.S. PTO  
09/842556

04/26/01

### **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 06455-0448, 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 **DYNAMIC ANGLE MEASURING INTERFEROMETER**, said invention being as fully set forth and described in the application executed by me on this day, preparatory to obtaining Letters Patent of the United States therefor, 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):

Name: Henry Allen Hill  
Address: 340 South Avenida de Palmas  
Tucson, AZ 85716

Date: 4-25-01

State of ARIZONA )  
County of Pima ) ss

Before me this 25<sup>th</sup> day of April, 2001, personally appeared Henry Allen Hill 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.

Carol P. Whitlock  
Notary Public

AFFIX SEAL

