To the Director, U.S. Patent and Trademark Office: Please recor

Client Code: MIC.042DA

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by thereof.

1. Name of conveying parties: (List using letters or numbers for multiple parties) 1) David M. Hines; 2) Paul Hobbs; 3) Steven Murdock Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name	Name: Meade Instruments Corp. Internal Address: Street Address: 6001 Oak Canyon City: Irvine State: CA ZIP: 92618 Additional name(s) of receiving party(ies) attached? () Yes (X) No
() Other: Execution Date: (List as in section 1 if multiple signatures) 1) 1/10/05; 2) 1/10/05; 3) 1/11/05	4. US or PCT Application number(s) or US Patent number(s): (X) Application filed herewith Additional numbers attached? () Yes (X) No
 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: MIC.041DA 	Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40.00 (X) Enclosed	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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. John M. Grover Name of Person Signing 42,610 Registration No. Total number of pages including cover sheet, attachments and document: -4-	
Documents transmitted via Mail to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services	

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> **PATENT** REEL: 016198 FRAME: 0653

PATENT

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ASSIGNMENT

WHEREAS, We, David M. Hines, residing at 13872 Gershon Place, Santa, Ana, CA 92705, a citizen of the United States of America, Paul Hobbs, residing at 24482 Overlake Drive, Lake Forest, CA 92630, citizen of the United States of America, and Steven Murdock, residing at 28081 Tefir, Mission Viejo, CA 92692, citizen of the United States of America, have invented certain new and useful improvements in a EYEPIECE FOR OPTICAL INSTRUMENTS for which we have executed an application for Letters Patent in the United States, on even date herewith:

AND WHEREAS, Meade Instruments Corp. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6001 Oak Canyon, Irvine, CA 92618, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

> PATENT REEL: 016198 FRAME: 0654

PATENT

Application No.: Unknown Client Code: MIC.042DA Filing Date: Herewith Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of and 2005.

STATE OF CALIFORNIA)
COUNTY OFO range

On TWANATY 0, 2, before me, PamplaE Swans, personally appeared David M.

Hines personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this of day of Ja NUG Y20 05.

STATE OF California ss.

On Jan 10, 2005, before me, Pame at Swansar, personally appeared Paul Hobbs personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

PATENT REEL: 016198 FRAME: 0655 Application No.: Unknown Filing Date: Herewith

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _______, 20_05_.

Steven Murdock

STATE OF CALIFORNIA SS.

on Jam. 11, 200, before me, ame (a E Swara, personally appeared Steven Murdock personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

RECORDED: 01/14/2005

. [SEAL]

PAMELA E. SWANSON
Commission # 1512137
Notary Public - California
Orange County
My Comm. Expires Oct 6, 2008

Notary Signature

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REEL: 016198 FRAME: 0656