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10542 U.S. PTO
09/452334
11/30/99

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year
11/02/1999

Name (line 1) AZIZ, David J.

Name (line 2) _____

Second Party

Execution Date
Month Day Year
11/02/1999

Name (line 1) GUENTHER, Bryan W.

Name (line 2) _____

09/452334

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Veeco Instruments Inc.

Name (line 2) _____

Address (line 1) 2650 E. Elvira Road

Address (line 2) _____

Address (line 3) Tucson AZ 85706
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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PATENT
REEL: 010423 FRAME: 0720

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, David J. Aziz and Bryan W. Guenther, do hereby assign and transfer unto Veeco Instruments Inc., a corporation of the State of Delaware, having a place of business at 2650 E. Elvira Road, Tucson, Arizona 85706, United States of America, and unto its successors, assigns and legal representatives, the entire right, title and interest to a certain invention entitled "EMBEDDED INTERFEROMETER FOR REFERENCE-MIRROR CALIBRATION OF INTERFEROMETRIC MICROSCOPE" described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on November 2, 1999, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and in any division, extension, continuation or reissue thereof, said Veeco Instruments Inc. bearing all patent application expenses, including attorney fees.

We also hereby assign and transfer unto said Veeco Instruments Inc. the entire right, title and interest in and to said inventions and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries; we further

authorize said Veeco Instruments Inc. to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to Veeco Instruments Inc. for the sole use and behoof of said Veeco Instruments Inc., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to said Veeco Instruments Inc.

We agree that, when requested, we will, without charge to said Veeco Instruments Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and/or maintaining patents for said invention in any and all countries and for vesting title thereto in said Veeco Instruments Inc., its successors, assigns and legal representatives or nominees.

We covenant with said Veeco Instruments Inc., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment,

grant, mortgage, license or other encumbrance.

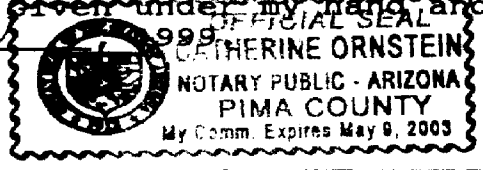
David J. Aziz *[Signature]* 11/2/99
Date

Bryan W. Guenther *[Signature]* 11/2/99
Date

State of Arizona)
)ss.
County of Pima)

I, CATHERINE ORNSTEIN, a Notary Public in and for the County and State aforesaid, do hereby certify that David J. Aziz, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged under oath that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 2 day of NOV 1999



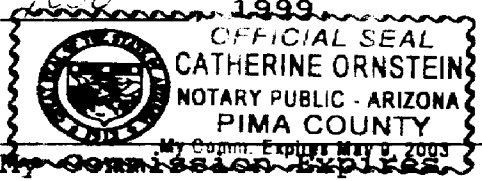
Catherine Ornstein
Notary

My Commission Expires

State of Arizona)
)ss.
County of Pima)

I, CATHERINE ORNSTEIN, a Notary Public in and for the County and State aforesaid, do hereby certify that Bryan W. Guenther, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged under oath that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 2 day of NOV 1999



Catherine Ornstein
Notary

My Commission Expires