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RECC

05-15-1998

PATENT(S)

Commissioner of Patents and Trademark
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100710862

Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Boris Anczykowski and Jason P. Cleveland</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Digital Instruments</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>112 Robin Hill Road</u></p> <p>City: <u>Santa Barbara</u> State: <u>CA</u> ZIP: <u>93117</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>							
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>Nov. 19, 1997, Dec. 2, 1997</u></p>									
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <table border="1"><tr><td>A. Patent Application No.(s)</td><td>B. Patent No.(s)</td></tr></table> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				A. Patent Application No.(s)	B. Patent No.(s)				
A. Patent Application No.(s)	B. Patent No.(s)								
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Nilles & Nilles, S.C.</p> <p>Firststar Center</p> <p>777 East Wisconsin Avenue, Suite 2000</p> <p>Milwaukee, Wisconsin 53202-5345</p>		<p>6. Total number of applications and patents involved: _____ <u>1</u></p> <p>7. Total fee (37 CFR 3.41): _____ \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>14-1080</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>							
<p>DO NOT USE THIS SPACE</p>									
<p>9. Statement and signature.</p> <p><i>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.</i></p> <table border="1"><tr><td><u>Timothy E. Newholm</u></td><td><u>T.E. Newholm</u></td><td><u>5/4/98</u></td></tr><tr><td>Name of Person Signing</td><td>Signature</td><td>Date</td></tr></table> <p>Total number of pages including cover sheet, attachments, and document: <u>3</u></p>				<u>Timothy E. Newholm</u>	<u>T.E. Newholm</u>	<u>5/4/98</u>	Name of Person Signing	Signature	Date
<u>Timothy E. Newholm</u>	<u>T.E. Newholm</u>	<u>5/4/98</u>							
Name of Person Signing	Signature	Date							

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PATENT
REEL: 9160 FRAME: 0523

ASSIGNMENT

WHEREAS, we, Boris Anczykowski and Jason P. Cleveland, have made a certain new and useful invention for which we are about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 03/898,469, filed concurrently herewith and, entitled:

Method and Apparatus for Measuring Energy Dissipation by a Probe During Operation of an Atomic Force Microscope

(Executed: 12/2/1997)

WHEREAS, **Digital Instruments**, a corporation organized and existing under and by virtue of the laws of **California** and having its principal place of business in **Santa Barbara, California**, is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar, United States legal tender, and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said **Digital Instruments** and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

WE HEREBY AUTHORIZE the above-mentioned assignee to insert in this instrument the filing date, execution date and serial number of our said application.

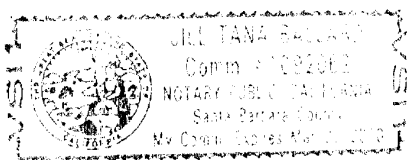
UPON SAID CONSIDERATION, we do hereby covenant for ourselves and our heirs, legal representatives and assigns that neither we nor any of our said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that we or our said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to ourselves, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand this 19th day of Nov, 1997.

State of California)
) ss.
County of Santa Barbara

Jason P. Cleveland

On this 19th day of Nov, 1997, before me, a notary public in and for said county, appeared **Jason P. Cleveland**, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.



[Signature] (SEAL)

Notary Public

My Commission Expires: Mar 21, 2000

ASSIGNMENT

Serial # 08/898,469

Method and Apparatus for Measuring Energy Dissipation by a Probe During Operation of an Atomic Force Microscope

IN WITNESS WHEREOF, I have hereunto set my hand this 2 day of December 1997.

Boris Anczykowski
Boris Anczykowski

Before me personally appeared Boris Anczykowski, who acknowledged his authority to execute the foregoing instrument on his own behalf, and that the same is his free act and deed.

Notary Public
My Commission Expires: _____ (SEAL)

Urkundenrolle Nr. 419/1997
des Notars Rainer-H. Bonse

Vorstehende, vor mir vollzogene Unterschrift, des Herrn
Boris Anczykowski, Student, geb. am 19.9.70, wohnhaft in
48149 Münster, Wilhelmsstr. 65, ausgewiesen durch gültigen
Personalausweis der Bundesrepublik Deutschland, beglaubige
ich hiermit.

Münster, den 2. Dezember 1997

Rainer-H. Bonse
Notar

Kostenrechnung

Wert: 5.000,-- DM

1/4 Gebühr § 45 KostO 20,00 DM

15 % MWSt § 151 a KostO 3,00 DM

23,00 DM

Rainer-H. Bonse
Notar

