

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Craig Prater</td> <td>08/05/2013</td> </tr> <tr> <td>Markus B. Raschke</td> <td>09/06/2013</td> </tr> <tr> <td>Sam Berweger</td> <td>08/05/2013</td> </tr> </tbody> </table>		Name	Execution Date	Craig Prater	08/05/2013	Markus B. Raschke	09/06/2013	Sam Berweger	08/05/2013		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Anasys Instruments</td> </tr> <tr> <td>Street Address:</td> <td>121 Gray Avenue Suite 100</td> </tr> <tr> <td>City:</td> <td>Santa Barbara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>93108</td> </tr> </table>		Name:	Anasys Instruments	Street Address:	121 Gray Avenue Suite 100	City:	Santa Barbara	State/Country:	CALIFORNIA	Postal Code:	93108
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 8055693975 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 805-569-3975 Email: markrodgers@rtassociates.ws Correspondent Name: MARK RODGERS Address Line 1: 46 Olive Mill ROAD Address Line 4: SANTA BARBARA, CALIFORNIA 93108											
NAME OF SUBMITTER:	Mark Rodgers										
Signature:	/Mark Rodgers/										
Date:	09/12/2013										
Total Attachments: 6											

OP \$40.00 13835312

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ASSIGNMENT OF PATENT RIGHTS

I, Craig Prater, a citizen of the United States residing at 5530 Pembroke Avenue, Santa Barbara, California 93111, am one of the inventors of the inventions and improvements that are the subject of an application for United States patent protection entitled “**Method and apparatus for Infrared Scattering Scanning Near-field Optical Microscopy**,” signed by me and filed March 15, 2013 and assigned U.S. Serial Number 13/835,312, (“Application”) and I authorize and request the agent appointed in the Application to hereafter complete this assignment by inserting above the filing date and serial number of the Application when known.

For good and valuable consideration of \$1, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to **Anasys Instruments** having a place of business at 121 Gray Avenue, Suite 100, Santa Barbara, California, 93101, and to its successors and assigns (collectively hereafter “Assignee”), my entire right, title, and interest throughout the world in said inventions and improvements, in the Application, in any and all United States and foreign Letters Patent and similar legal protections granted for any of said inventions or improvements, and in all continuations, continuations-in-part, divisions, renewals, extensions, substitutes, or reissues of said patents and protections for the full term for which the same may be granted, together with the right to claim priority based on the filing date of the Application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose, and together with all income, royalties, damages, or payments due or payable, including without limitation all claims for damages by reason of infringement or other unauthorized use of the inventions and improvements, with the right to sue for and collect the same, all for Assignee’s sole use and enjoyment.

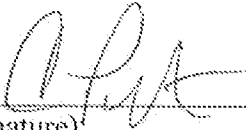
I authorize and request the Commissioner for Patents in the United States Patent and Trademark Office, and all officials holding comparable positions in foreign countries, to issue to Assignee all Letters Patent and similar legal protections granted for said inventions and improvements, whether based on the Application or any foreign application, or on any continuations, continuations-in-part, divisions, renewals, extensions, substitutes, or reissues of said patents and protections.

I hereby covenant that I have not made or entered into and will not make or enter into any other assignment, sale, agreement, or encumbrance that conflicts with this assignment.

I authorize Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors’ certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation, to perform all lawful acts, including the execution of documents and the giving of testimony, that may be necessary or desirable for

obtaining, sustaining, reissuing, or enforcing Letters Patent or like rights of exclusion in the United States and throughout the world for said inventions and improvements, and for perfecting, recording, and maintaining the title of Assignee to said inventions and improvements, the Application, any foreign applications, and any Letters Patent or like rights of exclusion granted for said inventions and improvements throughout the world.

CRAIG PRATER


(signature)

Date: 5 Aug 2013

ASSIGNMENT OF PATENT RIGHTS

I, Markus B. Raschke, a citizen of Germany residing at 909 Brooklawn Drive, Boulder, CO 80303, am one of the inventors of the inventions and improvements that are the subject of an application for United States patent protection entitled **"Method and apparatus for Infrared Scattering Scanning Near-field Optical Microscopy,"** signed by me and filed March 15, 2013 and assigned U.S. Serial Number 13/835,312 , ("Application") and I authorize and request the agent appointed in the Application to hereafter complete this assignment by inserting above the filing date and serial number of the Application when known.

For good and valuable consideration per the "Scientific Advisory Agreement," effective December 3, 2012, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to **Anasys Instruments** having a place of business at 325 Chapala, Santa Barbara, California, 93101, and to its successors and assigns (collectively hereafter "Assignee"), my entire right, title, and interest throughout the world in said inventions and improvements, in the Application, in any and all United States and foreign Letters Patent and similar legal protections granted for any of said inventions or improvements, and in all continuations, continuations-in-part, divisions, renewals, extensions, substitutes, or reissues of said patents and protections for the full term for which the same may be granted, together with the right to claim priority based on the filing date of the Application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose, and together with all income, royalties, damages, or payments due or payable, including without limitation all claims for damages by reason of infringement or other unauthorized use of the inventions and improvements, with the right to sue for and collect the same, all for Assignee's sole use and enjoyment.

I authorize and request the Commissioner for Patents in the United States Patent and Trademark Office, and all officials holding comparable positions in foreign countries, to issue to Assignee all Letters Patent and similar legal protections granted for said inventions and improvements, whether based on the Application or any foreign application, or on any continuations, continuations-in-part, divisions, renewals, extensions, substitutes, or reissues of said patents and protections.

I hereby covenant that I have not made or entered into and will not make or enter into any other assignment, sale, agreement, or encumbrance that conflicts with this assignment.

I authorize Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation, to perform all lawful acts, including the execution of documents and the giving of testimony, that may be necessary or desirable for

obtaining, sustaining, reissuing, or enforcing Letters Patent or like rights of exclusion in the United States and throughout the world for said inventions and improvements, and for perfecting, recording, and maintaining the title of Assignee to said inventions and improvements, the Application, any foreign applications, and any Letters Patent or like rights of exclusion granted for said inventions and improvements throughout the world.

MARKUS B. RASCHKE

M. B. Raschke
(signature)

Date: 6 September 2013

ASSIGNMENT OF PATENT RIGHTS

I, Sam Berweger, a citizen of the United States residing at 335 31st Street, Boulder, CO 80305, am one of the inventors of the inventions and improvements that are the subject of an application for United States patent protection entitled "**Method and apparatus for Infrared Scattering Scanning Near-field Optical Microscopy**," signed by me and filed March 15, 2013 and assigned U.S. Serial Number 13/835,312 , ("Application") and I authorize and request the agent appointed in the Application to hereafter complete this assignment by inserting above the filing date and serial number of the Application when known.

For good and valuable consideration of \$1, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to **Anasys Instruments** having a place of business at 121 Gray Avenue, Suite 100, Santa Barbara, California, 93101, and to its successors and assigns (collectively hereafter "Assignee"), my entire right, title, and interest throughout the world in said inventions and improvements, in the Application, in any and all United States and foreign Letters Patent and similar legal protections granted for any of said inventions or improvements, and in all continuations, continuations-in-part, divisions, renewals, extensions, substitutes, or reissues of said patents and protections for the full term for which the same may be granted, together with the right to claim priority based on the filing date of the Application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose, and together with all income, royalties, damages, or payments due or payable, including without limitation all claims for damages by reason of infringement or other unauthorized use of the inventions and improvements, with the right to sue for and collect the same, all for Assignee's sole use and enjoyment.

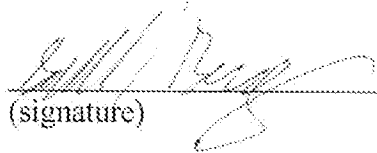
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SAM BERWEGER


(signature)

Date: 6/5/2013