

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4814915

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 035060 Frame 0180. Assignor(s) hereby confirms the HEREIN FILED CORRECTED ASSIGNMENTS CORRECT THE ASSIGNEE NAME TO ANASYS INSTRUMENTS CORP.										
CONVEYING PARTY DATA											
	<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HONGHUA YANG</td> <td>02/26/2015</td> </tr> <tr> <td>KEVIN KJOLLER</td> <td>02/25/2015</td> </tr> <tr> <td>CRAIG PRATER</td> <td>02/26/2015</td> </tr> <tr> <td>SAM BERGWEGER</td> <td>02/26/2015</td> </tr> </tbody> </table>	Name	Execution Date	HONGHUA YANG	02/26/2015	KEVIN KJOLLER	02/25/2015	CRAIG PRATER	02/26/2015	SAM BERGWEGER	02/26/2015
Name	Execution Date										
HONGHUA YANG	02/26/2015										
KEVIN KJOLLER	02/25/2015										
CRAIG PRATER	02/26/2015										
SAM BERGWEGER	02/26/2015										
RECEIVING PARTY DATA											
Name:	ANASYS INSTRUMENTS CORP										
Street Address:	325 CHAPALA STREET										
City:	SANTA BARBARA										
State/Country:	CALIFORNIA										
Postal Code:	93101										
PROPERTY NUMBERS Total: 1											
	<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>9658247</td> </tr> </tbody> </table>	Property Type	Number	Patent Number:	9658247						
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Patent Number:	9658247										
CORRESPONDENCE DATA											
Fax Number:	(805)569-3975										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</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 SIGNED:	02/07/2018										
Total Attachments: 10											
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3246103

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HONGHUA YANG	02/26/2015
KEVIN KJOLLER	02/25/2015
CRAIG PRATER	02/26/2015
SAM BERWEGER	02/26/2015
RECEIVING PARTY DATA	
Name:	ANASYS INSTRUMENTS
Street Address:	325 CHAPALA STREET
City:	SANTA BARBARA
State/Country:	CALIFORNIA
Postal Code:	93101
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14634859
CORRESPONDENCE DATA	
Fax Number:	(805)569-3975
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</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
ATTORNEY DOCKET NUMBER:	0161301-2
NAME OF SUBMITTER:	MARK RODGERS
SIGNATURE:	/Mark Rodgers/
DATE SIGNED:	03/01/2015
Total Attachments: 8	
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ASSIGNMENT OF PATENT RIGHTS

I, Honghua Yang, a citizen of the Republic of China residing at 4536 Auhay Drive, Santa Barbara, CA 93110, 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 with High Speed Point Spectroscopy.**" signed by me and filed _____ and assigned U.S. Serial Number _____ ("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, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to ^(CORP) **Anasys Instruments** having a place of business at 328 Chapala Street, 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. NY 2013 Feb 5

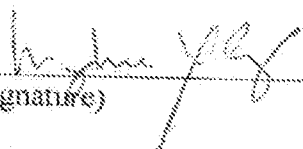
I authorize and request the Commissioner for Patents in the United States Patent and Trademark Office, and all officials holding comparable positions in foreign countries, to issue to Assignee all Letters Patent and similar legal protections granted for said inventions and improvements, whether based 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.

HONGHUA YANG



(signature)

Date: 2015.02.26

ASSIGNMENT OF PATENT RIGHTS

I, Kevin Kjoller, a citizen of the United States residing at 488 Vaquero Lane, Santa Barbara, CA 93101, 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 with High Speed Point Spectroscopy**," signed by me and filed _____ and assigned U.S. Serial Number _____, ("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, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to Anaysis Instruments Corp having a place of business at 325 Chapala Street, 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.

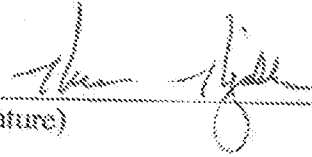
I authorize and request the Commissioner for Patents in the United States Patent and Trademark Office, and all officials holding comparable positions in foreign countries, to issue to Assignee all Letters Patent and similar legal protections granted for said inventions and improvements, whether based 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.

KEVIN KJOLLER



(signature)

Date: 2/25/15

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 with High Speed Point Spectroscopy," signed by me and filed _____ and assigned U.S. Serial Number _____, ("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, the receipt ^{Corp} and sufficiency of which is hereby acknowledged, I hereby assign to **Anasys Instruments** ^{Corp} having a place of business at 325 Chapala Street, 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. CBP 5 Feb 2018

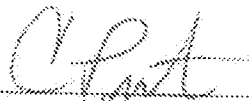
I authorize and request the Commissioner for Patents in the United States Patent and Trademark Office, and all officials holding comparable positions in foreign countries, to issue to Assignee all Letters Patent and similar legal protections granted for said inventions and improvements, whether based 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.

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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: 26 Feb 2015

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 with High Speed Point Spectroscopy," signed by me and filed _____, and assigned U.S. Serial Number _____, 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, the receipt and sufficiency of which is hereby acknowledged, I hereby assign to Anasys Instruments, ~~having~~ ^{located} a place of business at 335 Chapala Street, 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.

SB
2/5/18


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.

SAM BERWEGER



(signature)

Date: 3/26/15