

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5153412

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
ANASYS INSTRUMENTS CORP.		08/29/2018
RECEIVING PARTY DATA		
Name:	BRUKER NANO, INC.	
Street Address:	112 ROBIN HILL ROAD	
City:	SANTA BARBARA	
State/Country:	CALIFORNIA	
Postal Code:	93117	
PROPERTY NUMBERS Total: 23		
Property Type	Number	
Patent Number:	7497613	
Patent Number:	7977636	
Patent Number:	8001830	
Patent Number:	8177422	
Patent Number:	8242448	
Patent Number:	8387443	
Patent Number:	8402819	
Patent Number:	8418538	
Patent Number:	8533861	
Patent Number:	8607622	
Patent Number:	8646319	
Patent Number:	8680467	
Patent Number:	8793811	
Patent Number:	8869602	
Patent Number:	8914911	
Patent Number:	9046492	
Patent Number:	9134341	
Patent Number:	9372154	
Patent Number:	9658247	
Patent Number:	9778282	

PATENT

Property Type	Number
PCT Number:	US2017057171
Application Number:	14957480
Application Number:	15348848

CORRESPONDENCE DATA

Fax Number: (414)225-9753
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.

Phone: 414-225-9755

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Correspondent Name: JAY G. DURST

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Address Line 4: MILWAUKEE, WISCONSIN 53203

ATTORNEY DOCKET NUMBER:	528.705
NAME OF SUBMITTER:	JAY G. DURST
SIGNATURE:	/Jay G. Durst/
DATE SIGNED:	09/21/2018

Total Attachments: 6

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ASSIGNMENT

WHEREAS, Anasys Instruments Corp. ("Assignor"), a business entity organized and existing under the laws of the State of California, and having its principal offices at 112 Robin Hill Road, Santa Barbara, CA 93117, is the owner of the U.S. Patents and Applications listed in Attachment A.

WHEREAS, Bruker Nano, Inc. ("Assignee"), a business entity organized and existing under the laws of the State of Arizona, and having its principal offices at 112 Robin Hill Road, Santa Barbara, CA 93117, is desirous of acquiring the entire right, title and interest in and to said application and in, to, and under any and all Letters Patent to be obtained therefore;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to Assignor in hand paid by said Assignee, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, its entire right, title and interest, including the right to claim priority, in and to said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, there from including all reissues or extensions of such patents including all of its rights under the International Convention, and Assignor does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Assignor hereby authorizes the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

Assignor further authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration Assignor does hereby covenant and agree with the said Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these presents, and that Assignor or its executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, Assignor has hereunto set its hand and affixed its seal as dated below.

ASSIGNOR: Anasys Instruments Corp.

Date: 8/29/18

Signature

David Rossi
Name Printed or Typed

President
Title

STATE OF _____)
) ss.
_____ COUNTY)

On this _____ day of _____, 20____ before me, a notary public in and for said county, appeared **David Ross**, 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.

_____(SEAL)
Notary Public, State of _____
My Commission: _____

See attached
call form for all
purpose acknowledgment
8/29/2018

Attachment A

Patent No.	Application No.	Filing Date	Title
7,497,613	11/405,722	April 18, 2006	Probe with Embedded Heater for Nanoscale Analysis
7,977,636	12/228,539	August 12, 2008	Infrared Imaging Using Thermal Radiation from a Scanning Probe Tip
8,001,830	11/803,421	May 15, 2007	High Frequency Deflection Measurement of IR Absorption
8,177,422	12/228,877	August 15, 2008	Transition Temperature Microscopy
8,242,448	12/927,248	November 9, 2010	Dynamic Power Control, Beam Alignment and Focus for Nanoscale Spectroscopy
8,387,443	12/558,150	September 11, 2009	Microcantilever with Reduced Second Harmonic While in Contact with a Surface and Nano Scale Infrared Spectrometer
8,402,819	12/315,859	December 5, 2008	High Frequency Deflection Measurement of IR Absorption
8,418,538	13/289,640	November 4, 2011	High Frequency Deflection Measurement of IR Absorption
8,533,861	13/304,306	November 23, 2011	Magnetic Actuation and Thermal Cantilevers for Temperature and Frequency Dependent Atomic Force Microscopy
8,607,622	13/135,956	July 18, 2011	High Frequency Deflection Measurement of IR Absorption
8,646,319	12/660,266	February 23, 2010	Dynamic Power Control for Nanoscale Spectroscopy
8,680,467	13/236,115	September 19, 2011	High Frequency Deflection Measurement of IR Absorption with a Modulated IR Source
8,793,811	13/835,312	March 15, 2013	Method and Apparatus for Infrared Scattering Scanning Near-Field Optical Microscopy
8,869,602	13/307,464	November 30, 2011	High Frequency Deflection Measurement of IR Absorption
8,914,911	13/831,187	March 14, 2013	Magnetic Actuation and Thermal Cantilevers for Temperature and Frequency Dependent Atomic Force Microscopy

Patent No.	Application No.	Filing Date	Title
9,046,492	13/668,250	November 3, 2012	Stimulated Raman Nanospectroscopy
9,134,341	13/343,599	March 16, 2012	Multiple Modulation Heterodyne Infrared Spectroscopy
9,372,154	14/322,768	July 2, 2014	Method and Apparatus for Infrared Scattering Scanning Near-Field Optical Microscopy
9,658,247	14/634,859	March 1, 2015	Method and Apparatus for Infrared Scattering Near-Field Optical Microscopy with High Speed Point Spectroscopy
9,778,282	15/488,240	April 14, 2017	Method and Apparatus for Infrared Scattering Near-Field Optical Microscopy with High Speed Point Spectroscopy
	62/469,349	March 9, 2017	Method and Apparatus for Infrared Scattering Near-Field Optical Microscopy Based on Photothermal Effect
	15/917,210	March 9, 2018	Method and Apparatus for Infrared Scattering Near-Field Optical Microscopy Based on Photothermal Effect
	62/529,404	July 6, 2017	Surface Sensitive Atomic Force Microscope Based Infrared Spectroscopy
	16/030,241	July 9, 2018	Surface Sensitive Atomic Force Microscope Based Infrared Spectroscopy
	PCT/US18/41269	July 9, 2018	Surface Sensitive Atomic Force Microscope Based Infrared Spectroscopy
	PCT/US17/57171	October 18, 2017	Method and Apparatus for Resolution and Sensitivity Enhanced Atomic Force Microscope Based Infrared Spectroscopy
	15/693,204	July 6, 2017	Method and Apparatus for Infrared Scattering Scanning Near-Field Optical Microscopy with High Speed Point Spectroscopy

Patent No.	Application No.	Filing Date	Title
	15/249,433	August 28, 2016	Method and Apparatus for Chemical and Optical Imaging with a Broadband Source
	14/957,480	December 2, 2015	Method and Apparatus for Infrared Scattering Scanning Near-Field Optical Microscopy with Background Suppression
	13/956,156	July 31, 2013	Nanoscale Infrared Spectroscopy with Multi-Frequency Atomic Force Microscopy
	15/348,848	November 10, 2016	Method and Apparatus for Resolution and Sensitivity Enhanced Atomic Force Microscope Based Infrared Spectroscopy

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

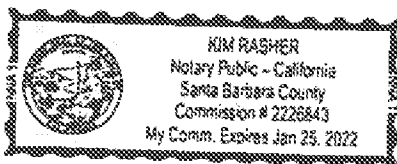
State of California

County of Santa Barbara

On 8/29/2018 before me, Kim Rasher, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared David Rossi
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Kim Rasher #2226843
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Assignment

Document Date: No Date Number of Pages: 5

Signer(s) Other Than Named Above: no other signers

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

☐ Corporate Officer - Title(s): _____

☐ Partner - ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian of Conservator

☐ Other: _____

Signer is Representing: _____

Signer's Name: _____

☐ Corporate Officer - Title(s): _____

☐ Partner - ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian of Conservator

☐ Other: _____

Signer is Representing: _____