

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4112007

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JASON OSBORNE	05/20/2015
	ERIC MILLIGAN	05/20/2015
	ANDREW LOPEZ	06/24/2015
	XIANGHAI WU	09/13/2016
	SEAN HAND	05/20/2015
	VLADIMIR FONOVEROV	05/20/2015
RECEIVING PARTY DATA		
Name:	BRUKER NANO, INC.	
Street Address:	3400 E. BRITANNIA DR.	
Internal Address:	SUITE 150	
City:	TUCSON	
State/Country:	ARIZONA	
Postal Code:	85706	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14630074
CORRESPONDENCE DATA		
Fax Number:	(612)349-9266	
<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:	612-349-5740	
Email:	arcand@ptslaw.com	
Correspondent Name:	BRAD PEDERSEN	
Address Line 1:	80 SOUTH EIGHTH STREET	
Address Line 2:	4800 IDS CENTER	
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402-2100	
ATTORNEY DOCKET NUMBER:	4419.21US02	
NAME OF SUBMITTER:	MICHELLE ARCAND	
SIGNATURE:	/Michelle Arcand/	
DATE SIGNED:	10/25/2016	

PATENT

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we, Jason Osborne, Eric Milligan, Andrew Lopez, Xianghai Wu, Sean Hand and Vladimir Fonoberov (Assignors"), have invented certain new and useful improvements in PRECISE PROBE PLACEMENT IN AUTOMATED SCANNING PROBE MICROSCOPY SYSTEMS, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 14/630,074, filed February 24, 2015.

WHEREAS, Bruker Nano, Inc. ("Assignee"), a business entity organized and existing under the laws of the of Arizona, and having its principal offices at 3400 E. Britannia Dr., Suite 150, Tucson, AZ 85706, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, 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, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize 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.

We further authorize 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 we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our 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.

Date: 5/20/2015
Month/Day/Year

Jason Osborne
Jason Osborne

Subscribed to and sworn to before
me this 20 day of May, 2015.

See attached jurat
California
certified 5/20/15

Notary Public

Notary Seal

Date: 05/20/2015
Month/Day/Year

Eric Milligan
Eric Milligan

Subscribed to and sworn to before
me this 20 day of May, 2015.

See attached jurat
California
certified 5/20/15

Notary Public

Notary Seal

Date: _____
Month/Day/Year

Andrew Lopez

Subscribed to and sworn to before
me this _____ day of _____, 20____.

or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: _____
Month/Day/Year

Jason Osborne

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

Notary Seal

Date: _____
Month/Day/Year

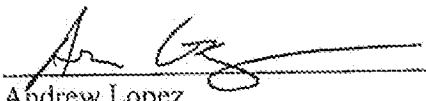
Eric Milligan

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

Notary Seal

Date: 6/24/2015
Month/Day/Year


Andrew Lopez

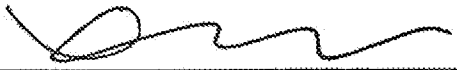
Subscribed to and sworn to before
me this ~~____~~ day of ~~____~~, 20__.

See attached
cal. Earnig Jurat
certificate KRB
6/4/15
2

Notary Public

Notary Seal

Date: 09/13/2016
Month/Day/Year


Xianghai Wu

Subscribed to and sworn to before
me this 13th day of September, 2016.

See Attachment
Notary Public

Notary Seal

Date: _____
Month/Day/Year

Sean Hand

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

Notary Seal

Notary Public

Notary Seal

Date: _____
Month/Day/Year

Robert Wu

Subscribed to and sworn to before
me this ____ day of _____, 20__.

Notary Public

Notary Seal

Date: May 20, 2015
Month/Day/Year

Sean P. Hand
Sean Hand

Subscribed to and sworn to before
me this ____ day of _____, 20__.

*See attached
California Jurat
certificate
H.R. 3/20/15*

Notary Public

Notary Seal

Application No. 14/630,074

Date: 05/26/2015
Month/Day/Year

Fon
Vladimir Fonoberov

Subscribed to and sworn to before
me this 26 day of May, 2015.

see attached
california jurat
certificate
KR 5/26/15

Notary Public

Notary Seal

California Jurat Certificate

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

S.S.

Subscribed and sworn to (or affirmed) before me on this 20th day of May

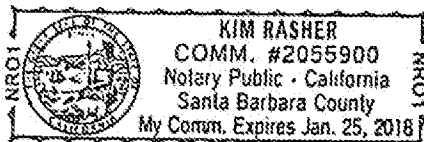
20 15, by Jason Osborne, Eric Milligan, Sean Hand and

Vladimir Fonoberov, proved to me on the basis of

satisfactory evidence to be the person(s) who appeared before me.

Kim Rasher

Kim Rasher #2055900



OPTIONAL INFORMATION

Description of Attached Document

The certificate is attached to a document titled/for the purpose of

Assignment precise
probe placement in
Automated scanning
Probe Microscopy System

containing 4 pages, and dated -

Method of Affiant Identification

Proved to me on the basis of satisfactory evidence:
☒ form(s) of identification ☐ credible witness(es)

Notarial event is detailed in notary journal on:

Page # 5 Entry # 8
7 1-3

Notary contact _____

Other _____

☒ Affiant(s) Thumbprint(s) ☐ Describe: _____

PATENT

REEL: 040117 FRAME: 0806

California Jurat Certificate

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 S.S.

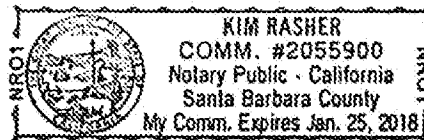
Subscribed and sworn to (or affirmed) before me on this 24th day of June,

20 15, by Andrew Lopez and

_____, proved to me on the basis of

satisfactory evidence to be the person(s) who appeared before me.

Kim Rasher, #2055900



OPTIONAL INFORMATION

Description of Attached Document

The certificate is attached to a document titled/for the purpose of

Assignment for Precise
Probe Placement in Automated
Scanning Probe Microscopy
Systems

containing 4 pages, and dated -

Method of Affiant Identification

Proved to me on the basis of satisfactory evidence.
☒ form(s) of identification ☐ credible witness(es)

Notarial event is detailed in notary journal on:

Page # 7 Entry # 4

Notary contact _____

Other

☒ Affiant(s) Thumbprint(s) ☒ Describe: _____