

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3169786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHANGCHUN LIU	12/05/2014
BEDE PITTENGER	12/05/2014
SHUIQING HU	12/05/2014
CHANMIN SU	12/05/2014
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: 1	
Property Type	Number
Application Number:	14563826
CORRESPONDENCE DATA	
Fax Number:	(414)225-9753
<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:	414-225-9755
Email:	docketing@boylefred.com
Correspondent Name:	BOYLE FREDRICKSON S.C.
Address Line 1:	840 NORTH PLANKINTON AVENUE
Address Line 4:	MILWAUKEE, WISCONSIN 53203
ATTORNEY DOCKET NUMBER:	528.558
NAME OF SUBMITTER:	JAY G. DURST
SIGNATURE:	/Jay G. Durst/
DATE SIGNED:	01/05/2015
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, we, Changchun Liu, Bede Pittenger, Shuiqing Hu, and Chanmin Su, have made a certain new and useful invention for which we have made application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 14/563,826, filed December 8, 2014, which is entitled:

Force Measurement with Real-Time Baseline Determination

WHEREAS, Bruker Nano, Inc., a corporation organized and existing under and by virtue of the laws of the State of Arizona 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 (\$1.00) 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 Bruker Nano, Inc., 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 law firm of Boyle Fredrickson S.C., and all attorneys associated with Customer Account No. 23598 the power to insert in this instrument any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

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, we have hereunto set our hands and affixed our seals.

Date: 12/5/14 Changchun Liu (SEAL)

STATE OF)) ss.) COUNTY)

On this 5th day of December, 2014 before me, a notary public in and for said county, appeared Changchun Liu, 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:

[signatures continue]

See attached CA Acknowledgment KR 12/5/14

Title: Force Measurement with Real-Time Baseline Determination

Inventors: Changchun Liu, Bede Pittenger, Shuiqing Hu, and Chanmin Su

Page -2-

Date: 12/5/14

STATE OF _____)
) ss.
 _____ COUNTY)

[Signature] (SEAL)
Bede Pittenger

On this _____ day of _____, 20____ before me, a notary public in and for said county, appeared **Bede Pittenger**, 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: _____

Date: 12/5/14

STATE OF _____)
) ss.
 _____ COUNTY)

[Signature] (SEAL)
Shuiqing Hu

On this _____ day of _____, 20____ before me, a notary public in and for said county, appeared **Shuiqing Hu**, 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: _____

Date: 12/5/14

STATE OF 12/5/14)
) ss.
 _____ COUNTY)

[Signature] (SEAL)
Chanmin Su

On this 5th day of December 2014 before me, a notary public in and for said county, appeared **Chanmin Su**, 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 _____

Title: *Force Measurement with Real-Time Baseline Determination*

Inventors: Changchun Liu, Bede Pittenger, Shuiqing Hu, and Chammin Su

Page -2-

My Commission: .

California All-Purpose Acknowledgment

State of California

County of Santa Barbara

s.s.

On 12/5/14 before me, Kim Rasher, Notary Public

personally appeared Changchun Liu, Shuizhong Hu

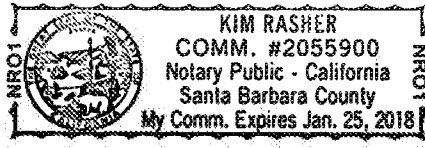
Quanmin Chanmin Su, Bede Pittenger

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.

Kim Rasher



OPTIONAL INFORMATION

Although the information is not required by law, it is not to be used as an authorization to an unauthorized document and may prove useful.

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled for the purpose of Assignment Force Measurement with Real-time Baseline Determination

containing 3 pages, and dated _____

The signer(s) capacity or authority is/are as:

- Individual(s)
- Attorney-in-fact
- Corporate Officer(s) _____

- Guardian/Conservator
- Partner - Limited/General
- Trustee(s)
- Other: _____

representing: _____

Method of Signer Identification	
Proved to me on the basis of satisfactory evidence:	
<input type="checkbox"/> form(s) of identification	<input type="checkbox"/> credible witness(es)
Notarial event is detailed in notary journal on:	
Page # <u>3/4</u>	Entry # <u>8</u>
<u>5</u>	<u>1,243</u>
Notary contact: _____	
Other	
<input type="checkbox"/> Additional Signer	<input checked="" type="checkbox"/> Signer(s) Thumbprints(s)
<input type="checkbox"/>	_____