

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VLADIMIR FONOVEROV	03/30/2021
JAMES YOUNG	03/01/2021
JASON OSBORNE	04/02/2021
SEAN HAND	04/06/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BRUKER NANO, INC.
<b>Street Address:</b>	112 ROBIN HILL ROAD
<b>City:</b>	SANTA BARBARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	93117
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17226970
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	528.885
<b>NAME OF SUBMITTER:</b>	JAY G. DURST
<b>SIGNATURE:</b>	/Jay G. Durst/
<b>DATE SIGNED:</b>	04/09/2021
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, we, **Vladimir Fonoberov, James Young, Jason Osborne, and Sean Hand**, 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 Application No. 17/226,970, filed April 9, 2021 which is entitled:

### *AFM Imaging with Metrology Preserving Real Time Denoising*

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 at 112 Robin Hill Road, Santa Barbara, California 93117, is desirous of acquiring the entire interest in and to said invention, said applications and any applications claiming priority therein, including any Patent Cooperation Treaty (PCT) applications claiming priority therein, and any divisions, divisionals, or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said applications, any such division, divisional, or continuation thereof, any Patent Cooperation Treaty (PCT) application claiming priority therein as well as any national phase of any such PCT application filed in any country, and any continuations, divisions, divisionals, reissues or extensions of any such Letters Patent.


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 applications, 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: 03/30/2021

 (SEAL)  
Vladimir Fonoberov

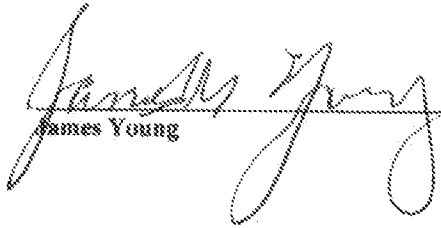
STATE OF California )  
 ) ss.  
Santa Barbara COUNTY )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ before me, a notary public in and for said county, appeared Vladimir Fonoberov, 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]

Date: 3/1/21

 (SEAL)  
James Young

STATE OF \_\_\_\_\_ )  
 ) ss.  
\_\_\_\_\_ COUNTY )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ before me, a notary public in and for said county, appeared James Young, 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]*

Date: April 2, 2021

JR Osborne (SEAL)  
Jason Osborne

STATE OF California )  
Santa Barbara ) ss.  
COUNTY )

On this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ before me, a notary public in and for said county, appeared Jason Osborne, 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]*

Date: April 6, 2021

Sean P. Hand (SEAL)  
Sean Hand

STATE OF \_\_\_\_\_ )  
 ) ss.  
\_\_\_\_\_ COUNTY )

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_ before me, a notary public in and for said county, appeared Sean Hand, 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: \_\_\_\_\_