

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5529757

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT previously recorded on Reel 048671 Frame 0826. Assignor(s) hereby confirms the CORRECT TITLE IS "METHOD AND APPARATUS FOR ENHANCING SE DETECTION IN MIRROR-BASED LIGHT IMAGING CHARGED PARTICLE MICROSCOPES".
CONVEYING PARTY DATA	
Name	Execution Date
GALEN GLEDHILL	03/18/2019
MOSTAFA MAAZOUZ	03/18/2019
RECEIVING PARTY DATA	
Name:	FEI COMPANY
Street Address:	5350 NE DAWSON CREEK DRIVE
City:	HILLSBORO
State/Country:	OREGON
Postal Code:	97124-5793
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16229936
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<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:	5035955300
Email:	tamara.daw@klarquist.com
Correspondent Name:	KLARQUIST SPARKMAN, LLP
Address Line 1:	121 S.W. SALMON STREET, 16TH FLOOR
Address Line 2:	ONE WORLD TRADE CENTER
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	9748-99524-02
NAME OF SUBMITTER:	ETHAN A. MCGRATH
SIGNATURE:	/Ethan A. McGrath/
DATE SIGNED:	05/17/2019
Total Attachments: 5	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5435940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GALEN GLEDHILL	03/18/2019
MOSTAFA MAAZOUZ	03/18/2019
RECEIVING PARTY DATA	
Name:	FEI COMPANY
Street Address:	5350 NE DAWSON CREEK DRIVE
City:	HILLSBORO
State/Country:	OREGON
Postal Code:	97124-5793
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16229936
CORRESPONDENCE DATA	
Fax Number:	(503)595-5301
<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:	503-595-5300
Email:	tamara.daw@klarquist.com
Correspondent Name:	KLARQUIST SPARKMAN, LLP (DCG-THERMO FISH
Address Line 1:	121 SW SALMON STREET, SUITE 1600
Address Line 4:	PORTLAND, OREGON 97204
ATTORNEY DOCKET NUMBER:	9748-99524-02
NAME OF SUBMITTER:	ETHAN A. MCGRATH
SIGNATURE:	/Ethan A. McGrath/
DATE SIGNED:	03/22/2019
Total Attachments: 4	
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ASSIGNMENT

WHEREAS WE, Galen Gledhill of Hillsboro, Oregon and Mostafa Maazouz of Hillsboro, Oregon, (individually an "Assignor" and collectively the "Assignors") have invented certain new and useful improvements, entitled " METHOD AND APPARATUS FOR ENHANCING SE DETECTION IN MIRROR-BASED LIGHT IMAGING CHARGED PARTICLE MICROSCOPES " for which invention we have executed applications for Letters Patent in the United States that were filed with the U.S. Patent and Trademark Office on December 27, 2017, as Serial No. 62/610,822, and December 21, 2018, as Serial No. 16/229,936, which disclose and identify the inventions.

Whereas, FEI COMPANY, a corporation formed in the State of Oregon, having a place of business at 5350 NE Dawson Creek Drive, Hillsboro, Oregon 97124-5793, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we hereby sell, assign, and set over unto the Assignee and the Assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the Assignee.

We hereby authorize the Assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, we convey to the Assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and we do hereby covenant and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with our obligations set forth in this instrument, and that we will at any time upon request, at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee 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, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties. We hereby agree that the transfer of rights made by this instrument is effective as of the filing date of the application written above.

}

FOR THE ASSIGNORS:

IN WITNESS WHEREOF, I hereto set my hand and seal on March 18, 2019.

Galen K. Gledhill

Name: Galen Gledhill

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.

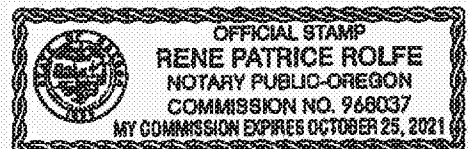
State of Oregon :

County of Washington :

On March 18, 2019 before me, Rene Patrice Rolfe, Notary Public, personally appeared Galen Gledhill who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.



Signature: [Signature]
My commission expires: 10/25/2021

(Seal)

FOR THE ASSIGNORS:

IN WITNESS WHEREOF, I hereto set my hand and seal on March 18, 2019.



Name: Mostafa Maazouz

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 Oregon :

County of Washington :

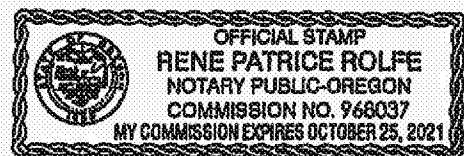
On March 18th, 2019 before me, Rene P. Rolfe, Notary Public, personally appeared Mostafa Maazouz who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

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

WITNESS my hand and official seal.

Signature: 

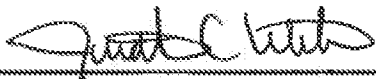
My commission expires: 10/25/2021



(Seal)

FOR THE ASSIGNEE:

As an authorized representative of the Assignee, I hereby accept the assignment on behalf of the Assignee according to the terms set forth above.



Signature of authorized representative

Name: Jonathan C. Will

Title: Asst. Secretary

3/18/19

Date