PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5495696

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOSTAFA MAAZOUZ	02/15/2019
GALEN GLEDHILL	02/18/2019
GARRETT BUDNIK	04/12/2019
JORGE FILEVICH	02/18/2019

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: 2

Property Type	Number			
Application Number:	62610886			
Application Number:	16231039			

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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: (503) 595-5300

Email: iris.rasanen@klarquist.com

Correspondent Name: PATRICK M. BIBLE, KLARQUIST SPARKMAN, LLP

Address Line 1: 121 SW SALMON STREET, SUITE 1600

Address Line 2: ONE WORLD TRADE CENTER
Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	9748-99528-02
NAME OF SUBMITTER:	PATRICK M. BIBLE
SIGNATURE:	/Patrick M. Bible/
DATE SIGNED:	04/26/2019

Total Attachments: 6

PATENT REEL: 049010 FRAME: 0568

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PATENT REEL: 049010 FRAME: 0569

ASSIGNMENT

WHEREAS WE, Mostafa Maazouz of Hillsboro, Oregon; Galen Gledhill of Hillsboro, Oregon; Garrett Budnik of Hillsboro, Oregon; and Jorge Filevich of Portland, Oregon, (individually an "Assignor" and collectively the "Assignors") have invented certain new and useful improvements, entitled "COMBINED SEM-CL AND FIB-IOE MICROSCOPY" 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. 62,610,886, and December 21, 2018, as Serial No. 16/231,039, 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.

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FOR THE ASSIGNORS:
IN WITNESS WHEREOF, I hereto set my hand and seal on 2/15, 20_19 Name: Mostafa Maazouz
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 Orea on):
State of Oregon : County of Washington :
On 2/15/2019 before me, kene Patric, Poffe 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 that the
foregoing paragraph is true and correct.
WITNESS my hand and official seal.
OFFICIAL STAMP RENE PATRICE ROLFE NOTARY PUBLIC-OREGON COMMISSION NO. 968037
Signature: COMMISSION NO. 7680037 MY COMMISSION EXPIRES OCTOBER 25, 2021
My commission expires:

2

(Seal)

FOR THE ASSIGNORS:
IN WITNESS WHEREOF, I hereto set my hand and seal on February 1844, 2019.
(ah h bhedhd
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 Oregan : County of washington :
Rene Patrice Rollop On February 18th, 2019 before me, Gaten Goton M. 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 Occasion that the
foregoing paragraph is true and correct.
WITNESS my hand and official seal. WITNESS my hand and official seal. OFFICIAL STAMP RENE PATRICE ROLFE NOTARY PUBLIC-OREGON COMMISSION NO. 968037 MY COMMISSION EXPIRES OCTOBER 25, 2021

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Signature:

My commission expires: 10/25/2021

(Seal)

FOR THE ASSIGNORS:	
IN WITNESS WHEREOF, I hereto set my hand and seal on Apr.	1 (2 , 2014.
Thum Dans	
Name: Garrett Budnik	· Traditional and
notary public or other officer completing this certificate verifies ho signed the document to which this certificate is attached, and alidity of that document.	
State of :	
County of :	
On	ntary Public personally appeared
Garrett Budnik who proved to me on the basis of satisfactory evid	
is subscribed to the within instrument and acknowledged to me	*
authorized capacity, and that by his signature on the instrument th	e 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 St	ate of that the
foregoing paragraph is true and correct.	
WITNESS my hand and official seal.	
Signature:	
My commission expires:	(Seal)

F	OR	t T	HE	As	SIG	NO	RS:	

IN WITNESS WHEREOF, I hereto set my hand and seal on ___ February 18th, 20 19.

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 Wash, after

On February 18th, 2019 before me, Reachtre Reffe Notary Public, personally appeared Jorge Filevich 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.

foregoing paragraph is true and correct.

WITNESS my hand and official seal.

OFFICIAL STAMP RENE PATRICE ROLFE NOTARY PUBLIC-OREGON MY COMMISSION EXPIRES OCTOBER 25, 2021

Signature: My commission expires: 10/25/2021

(Seal)

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FOR THE ASSIGNEE:

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

Signature of authorized representative

Name: Denton McAlister
Title: Senior IP Counsel

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PATENT REEL: 049010 FRAME: 0575