502111071 10/30/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas G. Miller	10/09/2012
Jason Arjavac	10/19/2012
Michael Moriarty	10/19/2012

RECEIVING PARTY DATA

Name:	FEI Company	
Street Address:	5350 NE Dawson Creek Dr	
City:	Hillsboro	
State/Country:	OREGON	
Postal Code:	97124	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13600843

CORRESPONDENCE DATA

Fax Number: 5123061963

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Austin, TEXAS 78716

ATTORNEY DOCKET NUMBER:	F530
NAME OF SUBMITTER	Michael O. Scheinberg

Total Attachments: 4

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> PATENT REEL: 029210 FRAME: 0767

OF \$40.00 13600843

502111071

Attorney Docket No.: F530

ASSIGNMENT

WHEREAS, I/We, Thomas G. Miller, resident of Portland, Oregon; Jason Arjavac, resident of Hillsboro, Oregon; and Michael Moriarty, resident of Portland, Oregon; (hereinafter called the "Assignors"), have invented certain new and useful inventions described in a patent application entitled "Dose-Based End-Pointing for Low-kV FIB Milling TEM Sample Preparation," the specification of which:

is attached hereto

 $\max_{\mathbf{x} \in \mathcal{X}} \mathbf{x} = \{x_{i+1}, x_{i+1}, \dots, x_{i+1}\}$

was filed on August 31, 2012, and assigned U.S. Application No. 13/600,843

WHEREAS, FEI Company, a company, having its principal place of business at 5350 NE Dawson Creek Dr, Hillsboro, Oregon 97124-5793 (herein called the "Assignee"), is desirous of acquiring and Assignors are desirous of assigning to FEI Company all right, title, and interest in and to said Invention, patents and patent applications on said Invention;

NOW, THEREFORE, Assignors, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby SELL, ASSIGN and CONVEY unto Assignee all right, title and interest throughout the world in and to said invention, this assignment including, but not being limited to:

- 1. All applications for patent or like protection on said Invention made by Assignor or his legal representatives, whether in the United States of America or any other country or place anywhere in the world;
- 2. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extension, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws or statutes;

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3. All rights of action on account of past, present and future unauthorized use of said Invention and for infringement of said patents and like protection;

4. The right to file in its name applications for patents and like protection for said Invention in any country or countries foreign to the United States; and

5. All international rights or priority associated with said Invention, applications for patents, patents and like protection.

I/We hereby authorize and request the U.S. Patent and Trademark Office, and all other national patent offices in which corresponding applications are filed, to issue any patents for the said invention to said assignee, of the entire right, title, and interest in and to the same, for his solo use and behoof and for the use and behoof of his legal representatives, to the full end of the term for which said patent may be granted, as fully and entirely as the same would have been held by me had this assignment and saie not been made.

Assignors covenant that Assignors, their heirs, legal representatives, assigns, administrators, and executors will execute all papers and perform such other acts, with expenses if any to be paid by Assignee, as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit of this Assignment. This Assignment shall be binding upon and shall inure to the benefit of the successors, assigns and legal representatives of the parties hereto.

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EXECUTED on the date indicated below:	
Date: Och. 7, 2012	By: Thomas G. Miller
State of Oregon County of Washington)
Before me personally appeared said Thomas G. Miller, and acknowledged the foregoing instrument to be his free act and deed this 9th day of 0clober, 2012. OFFICIAL SEAL RENE P ROLFE NOTARY PUBLIC-OREGON Notary Public	
COMMISSION NO. A443823 MY COMMISSION EXPIRES DECEMBER 14, 2013	My Commission Expires: 12/14/2013
EXECUTED on the date indi	By: Jason Arjavac Jason Arjavac
State of EERGON County of WAShington)
Before me personally appeared said Jason Arjavac, and acknowledged the foregoing instrument to be his/her free act and deed this 190 day of, 2012.	
OFFICIAL SEAL RENE P ROLFE NOTARY PUBLIC-OREGON COMMISSION NO. A 443823 MY COMMISSION EXPIRES DECEMBER 14, 2013	Notary Public My Commission Expires: 12/14/2013

EXECUTED on the date indi-	By: Michael Moriarty
State of Oregon County of Washington)
Before me personally appeared said Michael Moriarty, and acknowledged the foregoing instrument to be his/her free act and deed this	