PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jonathan H. Orloff	09/30/2010

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:	12886354

CORRESPONDENCE DATA

Fax Number: (512)306-1963

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Correspondent Name: Scheinberg & Griner, LLP

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ATTORNEY DOCKET NUMBER: F200

NAME OF SUBMITTER: Michael O. Scheinberg

Total Attachments: 3

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> PATENT REEL: 025538 FRAME: 0516

OF \$40.00 12886554

Attorney Docket No.: F200

ASSIGNMENT

WHEREAS, I/We, Jonathan H. Orloff, resident of Rockaway Beach, Oregon (hereinafter called the "Assignors"), have invented certain new and useful inventions entitled "Distributed Ion Source Acceleration Column," the specification of which:

☐ is attached hereto.

was filed on September 20, 2010, and assigned U.S. Patent Application No.: 12/886,354

WHEREAS, FEI Company, a company, having its principal place of business at 5350 NE Dawson Creek Drive, 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 Assignors or their 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;
 - 3. All rights of action on account of past, present and future unauthorized use of said

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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 Director of 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 sole 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 sale 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: 30 September, 2010

Jonathan H. Orloff

State of <u>Oregon</u>

County of Washing ton

Before me personally appeared said Jonathan H. Orloff, and acknowledged the foregoing

instrument to be his free act and deed this 30 day of September, 2010.

RENE P BUESCHER

NOTARY PUBLIC-OREGON Notary Public

MY COMMISSION EXPIRES DECEMBER 14, 2016 Commission Expires: 12/19/2013

