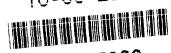
10-06-2003



Form <b>PTO-1595</b> (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)	Q2567822 g
Tab settings	rademarks: Please record the attached original documents or copy thereof.
	2. Name and address of receiving party(ies)
<ol> <li>Name of conveying party(ies):</li> <li>James B. McGinn, Portland, OF</li> </ol>	
Gregory A. Schwind, Portland, OR	
Gregory A. Schwing, Fortiand, ON	Internal Address:
Additional name(s) of conveying party(ies) attached?	es 🗸 No
3. Nature of conveyance:	
Assignment Merger	
	Street Address: 5350 NE Dawson Creek Drive
Security Agreement Change o	
Other	
	City: Hillsboro State: OR Zip: 97124
Execution Date: 09/19/2003 and 09/22/20	Additional name(s) & address(es) attached? Yes V No
4. Application number(s) or patent number(s):	10/688431
If this document is being filed together with a	new application, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional	numbers attached? Yes No
5. Name and address of party to whom corresp	ondence 6. Total number of applications and patents involved:
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00
<sub>Name:</sub> Michael O. Scheinberg	7. Total fee (37 CFR 3.41)
Internal Address	Enclosed
Internal Address:	Authorized to be charged to deposit account
	Additionized to be charged to deposit account
	8. Deposit account number:
Street Address: P.O. Box 164140	
	50-1635
City: Austin State: TX Zip: 78716-4	4140
DO	NOT USE THIS SPACE
9. Signature.	
Michael O. Scheinberg	Sept. 23, 2003
Name of Person Signing	Signature Date
	ncluding cover sheet, attachments, and documents: 24
	recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

**PATENT REEL: 014542 FRAME: 0145** 

## ASSIGNMENT

WHEREAS, I/We James B. McGinn, a resident of Portland, OR and Gregory A. Schwind, a resident of Portland, OR (hereinafter called the "Assignors"), have invented a certain new and useful invention entitled "SHAPED SPUTTER SHIELDS FOR IMPROVED ION COLUMN OPERATION" for which an application for a United States Patent:

X	was executed on	and is attached hereto:	
	was filed on	, and assigned U.S. Patent Application No.	:

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

1

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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 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 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.

2

PATENT REEL: 014542 FRAME: 0147

EXECUTED on the date indicated below:
Date: Sept. 19, 2003  By: James B. McGinn
State of Oregon ) § County of Washington) §
Before me personally appeared said James B. McGinn, and acknowledged the foregoing instrument to be his free act and deed this
Notary Public
My commission expires: 10/11/2005
Date: Sept 22, 2003  By: Sept A.Schwind
State of Oregon ) § County of ) §
Before me personally appeared said Gregory A. Schwind, and acknowledged the foregoing instrument to be his free act and deed this <u>22</u> day of <u>Systember</u> , 2003.
Notary Public  My commission expires: 10/4/2005
My commission expires: 10/11/2005

RECORDED: 09/23/2003