PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jason Arjavac	04/28/2009
Enrique Agorio	10/05/2009
James E. Hudson	05/22/2009
Michael Tanguay	10/06/2009
Gerhard Daniel	04/28/2009

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:	12446376

CORRESPONDENCE DATA

Fax Number: (512)306-1963

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

Phone: 5126370800

Email: patents@sgnlaw.com

Correspondent Name: Scheinberg & Griner, LLP

Address Line 1: PO Box 164140
Address Line 4: Austin, TEXAS 78716

ATTORNEY DOCKET NUMBER:	F628
NAME OF SUBMITTER:	Robert McMinn

PATENT

REEL: 023368 FRAME: 0923

OP \$40.00 12446376

500987862

Total Attachments: 25 source=F628ASSIGNJASON#page1.tif source=F628ASSIGNJASON#page2.tif source=F628ASSIGNJASON#page3.tif source=F628ASSIGNJASON#page4.tif source=F628ASSIGNJASON#page5.tif source=F628HUDASSIGN#page1.tif source=F628HUDASSIGN#page2.tif source=F628HUDASSIGN#page3.tif source=F628HUDASSIGN#page4.tif source=F628HUDASSIGN#page5.tif source=F628TANASSIGN#page1.tif source=F628TANASSIGN#page2.tif source=F628TANASSIGN#page3.tif source=F628TANASSIGN#page4.tif source=F628TANASSIGN#page5.tif source=F628TAN-DANASSIGN#page1.tif source=F628TAN-DANASSIGN#page2.tif source=F628TAN-DANASSIGN#page3.tif source=F628TAN-DANASSIGN#page4.tif source=F628TAN-DANASSIGN#page5.tif source=F628AGOASSIGN#page1.tif source=F628AGOASSIGN#page2.tif source=F628AGOASSIGN#page3.tif source=F628AGOASSIGN#page4.tif source=F628AGOASSIGN#page5.tif

ASSIGNMENT

WHEREAS, I/We, Jason Arjavac, resident of Portland, Oregon; Enrique Agorio, resident of Portland, Oregon; James E. Hudson, resident of Portland, Oregon; Michael Tanguay, resident of York, Maine; and Gerhard Daniel, resident of Portland, Oregon (hereinafter called the "Assignors"), have invented certain new and useful inventions entitled "Method and Apparatus for Sample Extraction and Handling," the specification of which:

- is attached hereto.
- $\overline{\mathbf{M}}$ was filed on April 20, 2009, and assigned U.S. Application No. 12/446,376.

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;

Page 1 of 5

REEL: 023368 FRAME: 0925

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 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.

Page 2 of 5

EXECUTED on the date indicated b	elow:
Date: <u>4-28 2059</u> By:	Son Arjavac
State of Sashing for) County of Sashing for)	§ §
instrument to be his free act and deed this	Jason Arjavac, and acknowledged the foregoing day of, 2009. Public
EXECUTED on the date indicated b	elow:
Date: By: Er	nrique Agorio
State of) County of)	§ §
Before me personally appeared said instrument to be his free act and deed this	Enrique Agorio, and acknowledged the foregoing day of, 2009.
Notary	y Public

My Commission Expires:

EXECUTED on the date indi	cated 1	elow:		
Date:	By:			
		mes E. Hudso		
State of)	§		
County of)	§		
Before me personally appear	ed said	James E. Hud	lson, and acknowled	lged the foregoing
instrument to be his free act and deed	d this_	day	of	, 2009.
	———	y Public		
		-	pires:	
EXECUTED on the date indi	cated 1	pelow:		
Date:	By:			
		lichael Tangua		
State of County of)	§ §		
County of)	8		
Before me personally appear	ed said	Michael Tang	guay, and acknowled	dged the foregoing
instrument to be his free act and dee	d this_	day	of	, 2009.
	Notar	y Public		
		•	pires:	

EXECUTED on the date indi	cated	below:				
Date:	By:					
	(Gerhard	Daniel			
State of)	§				
County of)	§				
Before me personally appeare	ed sai	d Gerha	ard Daniel, ar	nd acknowle	dged the foregoir	ng
instrument to be his free act and deed	d this		day of _		, 2009.	
	— Nota	ıry Publ	ic			
		•	ssion Expires	::		

ASSIGNMENT

WHEREAS, I/We, Jason Arjavac, resident of Portland, Oregon; Enrique Agorio, resident of Portland, Oregon; James E. Hudson, resident of Portland, Oregon; Michael Tanguay, resident of York, Maine; and Gerhard Daniel, resident of Portland, Oregon (hereinafter called the "Assignors"), have invented certain new and useful inventions entitled "Method and Apparatus for Sample Extraction and Handling," the specification of which:

- \Box is attached hereto.
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Page 1 of 5

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Page 2 of 5

EXECUTED on the date ind	icated below:
Date:	By:
	Jason Arjavac
State of) §
County of) §
Before me personally appear	ed said Jason Arjavac, and acknowledged the foregoing
instrument to be his free act and dee	d this day of, 2009.
	Notary Public
	My Commission Expires:
EXECUTED on the date indi	cated below:
Date:	By:
	Enrique Agorio
State of) §
County of) §
Before me personally appeare	ed said Enrique Agorio, and acknowledged the foregoing
instrument to be his free act and deed	this, 2009.
	Notary Public
	My Commission Expires:

Page 3 of 5

EXECUTED on the date ind	licated below:
Date: May 22, 2009	By: James E. Hudson
State of Oregon County of (Washington)) §) §
Before me personally appear instrument to be his free act and dee OFFICIAL SEAL RENE P BUESCHER NOTARY PUBLIC-OREGON COMMISSION NO. 400433 MY COMMISSION EXPIRES DECEMBER 14, 20	Notary Public
EXECUTED on the date ind	icated below:
Date:	By: Michael Tanguay
State of County of) §) §
	ed said Michael Tanguay, and acknowledged the foregoing d this, 2009.
	Notary Public My Commission Expires:

Date:	By: _			
	(Gerhard	Daniel	
State of)	§		
County of		§		
•				
Before me personally instrument to be his free act a	and deed this		day of	

ASSIGNMENT

WHEREAS, I/We, Jason Arjavac, resident of Portland, Oregon; Enrique Agorio, resident of Portland, Oregon; James E. Hudson, resident of Portland, Oregon; Michael Tanguay, resident of Portland, Oregon; and Gerhard Daniel, resident of Portland, Oregon (hereinafter called the "Assignors"), have invented certain new and useful inventions entitled "Method and Apparatus for Sample Extraction and Handling," the specification of which:

is attached her	eto.

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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:

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Page 1 of 5

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- 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.

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Page 2 of 5

EXECUTED on the date inc	licated	l below:			
Date:	By:				
		Jason Arj			
State of)	§			
County of)	§			
Before me personally appear instrument to be his free act and dee			-	-	
	Nota	ary Public	;		_
	My	Commiss	ion Expires:		_
EXECUTED on the date ind					
]	Enrique A	gorio		
State of)	§ §			
Before me personally appear		_	_	_	
instrument to be his free act and dee	d this		day of	, 2009).
		ry Public			-

EXECUTED on the date ind	icated below:
Date:	By:
	James E. Hudson
State of) §
County of) §
Before me personally appear	ed said James E. Hudson, and acknowledged the foregoing
instrument to be his free act and dee	d this, 2009.
	Notary Public
	My Commission Expires:
· · · · · · · · · · · · · · · · · · ·	
EXECUTED on the date ind	icated below:
Date: 10/6/09	By: Meder U
	Michael Tanguay
State of Oragan County of Washington	OFFICIAL SEAL ROSALYN CHAFT NOTARY PUBLIC - OREGON COMMISSION EXPIRES MAY 27, 2010 MY COMMISSION EXPIRES MAY 27, 2010
	ed said Michael Tanguay, and acknowledged the foregoing dithis bett day of October, 2009. Mosahyn Gaft
	Notary Public
	My Commission Expires: 5/27/2010

Deter	D		
Date:		nard Daniel	
		·	
State of) §		
County of) §		
	•	and Daniel and admin	111 -1 C
Before me personally ap	•		
• • •	•	day of	

ASSIGNMENT

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Page 2 of 5

EXECUTED on the date	e indicated below	:	
Date:		<u>.</u>	
	Jason A	rjavac	
State of) §		
County of) §		
Before me personally ap	peared said Jasor	ı Arjavac, and acknov	wledged the foregoing
instrument to be his free act and	deed this	day of	, 2009.
	—————Notary Pub	lic	<u> </u>
	-	ssion Expires:	
EXECUTED on the date		:	
	Enrique	e Agorio	
State of) §) §		
) §	ue Agorio, and ackno	owledged the foregoing
County of) § peared said Enric	_	

EXECUTED on the date indi	icated 1	below:		
Date:	By: _			
		ames E. Hu		
State of)	§		
County of)	§		
Before me personally appeare	ed said	l James E. l	Hudson, and ackno	owledged the foregoing
instrument to be his free act and deed	1 this _		day of	, 2009.
	 Notar	y Public		
		•	Expires:	
	, -			
EXECUTED on the date indi	cated l	below:		
Date: 4/30/09	By: _	Mul	and of	
	M	Iichael Tan	guay	
State of Oregon County of Washing ton)	§ §	(f) CO	OFFICIAL SEAL BOSALYN CRAFT ARY PUBLIC - OREGON MMISSION NO. 405242 EXPIRES MAY 27, 2010
Before me personally appeared	ed said	Michael T	anguay, and ackn	owledged the foregoing
instrument to be his free act and deed	Notar	y Public	day of $\frac{1}{2}$ of $\frac{1}{2}$ day of $\frac{1}{2}$ $\frac{1}{2}$ Expires: $\frac{5}{2}$	

EXECUTED on the date ind	icated b	below:	
Date: <u>April 28¹¹, 200</u> 9	By:	Servoral Janus	
·	G	Gerhard Daniel	A
State of Oregon)	§	
County of Washington)	§	
Before me personally appear	ed said	d Gerhard Daniel, and acknowledged the fore	going
instrument to be his free act and dee	d this_	2811 day of April , 2009.	
OFFICIAL SEAL RENE P BUESCHEF NOTARY PUBLIC-OREGOI COMMISSION NO. 40043 MY COMMISSION EXPIRES DECEMBER 14	N INOUAL	ry Public Commission Expires: 12/14/2009	

REEL: 023368 FRAME: 0944

ASSIGNMENT

WHEREAS, I/We, Jason Arjavac, resident of Portland, Oregon; Enrique Agorio, resident of Portland, Oregon; James E. Hudson, resident of Portland, Oregon; Michael Tanguay, resident of York, Maine; and Gerhard Daniel, resident of Portland, Oregon (hereinafter called the "Assignors"), have invented certain new and useful inventions entitled "Method and Apparatus for Sample Extraction and Handling," the specification of which:

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Page 2 of 5

EXECUTED on the date inc	ated below:	
Date: 10/5/2009	By: Jason Arjavac	
State of	§ §	
Before me personally appear instrument to be his free act and dee		acknowledged the foregoing, 2009.
	Notary Public My Commission Expires:	
EXECUTED on the date ind	By: Enrique Agorio	<u>RO00</u>
State of <u>Oregon</u> County of <u>Washingha</u>	\$ §	
Before me personally appear instrument to be his free act and dee OFFICIAL SEAL RENE P BUESCHER NOTARY PUBLIC-OREGON COMMISSION NO. 400433 MY COMMISSION EXPIRES DECEMBER 14, 20		

Date:	Ву:		
	Jar	nes E. Hudson	
State of)	§	
County of)	§	
			acknowledged the foregoing
instrument to be his free	act and deed this	day of	, 2009.
	Notary	Public	
	M. C		
	My Co	mmission Expires:	
	Му Со		
	Му Со		
	he date indicated be	elow:	
EXECUTED on to	he date indicated be By:		
	he date indicated be By:	elow:	
	he date indicated be By:	elow:	
Date:	he date indicated be By: Mid)	elow: chael Tanguay	
Date: State of County of	he date indicated be By: Mic	elow: chael Tanguay	
Date: State of County of Before me person	he date indicated be By: Mic	elow: chael Tanguay	acknowledged the foregoing
Date: State of County of Before me person	he date indicated be By: Mic	elow: chael Tanguay	acknowledged the foregoing
Date: State of County of	he date indicated be By: Mic	chael Tanguay	acknowledged the foregoing

Page 4 of 5

EXECUTED on the dat	te indicated b	below:		
Date:	Ву: _			_
	G	erhard	Daniel	
State of)	§		
State of County of)	§		
Before me personally a	ppeared said	Gerhai	rd Daniel, and ackno	owledged the foregoing
instrument to be his free act and	d deed this _		day of	, 2009.
	 Notar	y Publi	c	
	•		sion Expires:	

Page 5 of 5