

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason Arjavac</td> <td>04/28/2009</td> </tr> <tr> <td>Enrique Agorio</td> <td>10/05/2009</td> </tr> <tr> <td>James E. Hudson</td> <td>05/22/2009</td> </tr> <tr> <td>Michael Tanguay</td> <td>10/06/2009</td> </tr> <tr> <td>Gerhard Daniel</td> <td>04/28/2009</td> </tr> </tbody> </table>		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
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													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>FEI COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>5350 NE DAWSON CREEK DR</td> </tr> <tr> <td>City:</td> <td>HILLSBORO</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97124</td> </tr> </table>		Name:	FEI COMPANY	Street Address:	5350 NE DAWSON CREEK DR	City:	HILLSBORO	State/Country:	OREGON	Postal Code:	97124		
Name:	FEI COMPANY												
Street Address:	5350 NE DAWSON CREEK DR												
City:	HILLSBORO												
State/Country:	OREGON												
Postal Code:	97124												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12446376</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12446376								
Property Type	Number												
Application Number:	12446376												
CORRESPONDENCE DATA													
<p>Fax Number: (512)306-1963 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5126370800 Email: patents@sgnlaw.com Correspondent Name: Scheinberg & Griner, LLP Address Line 1: PO Box 164140 Address Line 4: Austin, TEXAS 78716</p>													
ATTORNEY DOCKET NUMBER:	F628												
NAME OF SUBMITTER:	Robert McMinn												

OP \$40.00 12446376

500987862

**PATENT
 REEL: 023368 FRAME: 0923**

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.

☒ 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;

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.

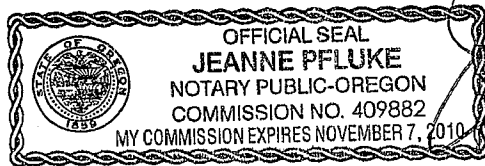
Assignors covenant that Assignors, their heirs, legal representatives, assigns, administrators, and executors will execute all papers and perform such other acts, with expenses if any to be paid by Assignee, as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit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

EXECUTED on the date indicated below:

Date: 4-28-2009 By: [Signature]
Jason Arjavac

State of Oregon) §
County of Washington) §

Before me personally appeared said Jason Arjavac, and acknowledged the foregoing instrument to be his free act and deed this 28th day of April, 2009.



[Signature]
Notary Public
My Commission Expires: 11/7/2010

EXECUTED on the date indicated below:

Date: _____ By: _____
Enrique Agorio

State of _____) §
County of _____) §

Before me personally appeared said Enrique Agorio, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public
My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

James E. Hudson

State of _____) §

County of _____) §

Before me personally appeared said James E. Hudson, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

Michael Tanguay

State of _____) §

County of _____) §

Before me personally appeared said Michael Tanguay, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

Gerhard Daniel

State of _____) §

County of _____) §

Before me personally appeared said Gerhard Daniel, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission 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:

- ☐ is attached hereto.
- ☒ 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;

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.

EXECUTED on the date indicated below:

Date: _____ By: _____
Jason Arjavac

State of _____) §
County of _____) §

Before me personally appeared said Jason Arjavac, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____ By: _____
Enrique Agorio

State of _____) §
County of _____) §

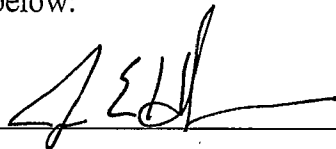
Before me personally appeared said Enrique Agorio, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

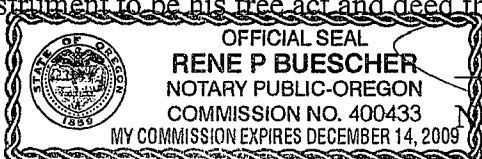
Date: May 22, 2009

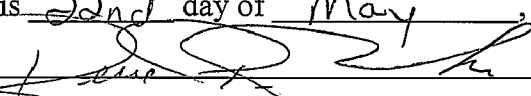
By: 
James E. Hudson

State of Oregon) §

County of Washington) §

Before me personally appeared said James E. Hudson, and acknowledged the foregoing instrument to be his free act and deed this 22nd day of May, 2009.




Notary Public
My Commission Expires: 12/14/2009

EXECUTED on the date indicated below:

Date: _____

By: _____
Michael Tanguay

State of _____) §

County of _____) §

Before me personally appeared said Michael Tanguay, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public
My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

Gerhard Daniel

State of _____

) §

County of _____

) §

Before me personally appeared said Gerhard Daniel, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission 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 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 hereto.
- ☒ 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;

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.

EXECUTED on the date indicated below:

Date: _____ By: _____
Jason Arjavac

State of _____) §
County of _____) §

Before me personally appeared said Jason Arjavac, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____ By: _____
Enrique Agorio

State of _____) §
County of _____) §

Before me personally appeared said Enrique Agorio, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

James E. Hudson

State of _____) §

County of _____) §

Before me personally appeared said James E. Hudson, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

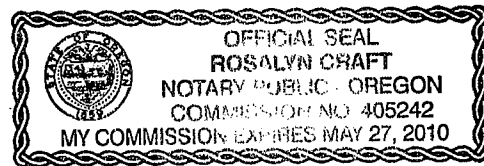
Date: 10/6/09

By: *Michael Tanguay*

Michael Tanguay

State of Oregon) §

County of Washington) §



Before me personally appeared said Michael Tanguay, and acknowledged the foregoing instrument to be his free act and deed this 6th day of October, 2009.

Rosalyn Craft
Notary Public

My Commission Expires: 5/27/2010

EXECUTED on the date indicated below:

Date: _____

By: _____

Gerhard Daniel

State of _____) §

County of _____) §

Before me personally appeared said Gerhard Daniel, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission 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:

☐ is attached hereto.

☒ 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;

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.

EXECUTED on the date indicated below:

Date: _____

By: _____

Jason Arjavac

State of _____) §

County of _____) §

Before me personally appeared said Jason Arjavac, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

Enrique Agorio

State of _____) §

County of _____) §

Before me personally appeared said Enrique Agorio, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

James E. Hudson

State of _____) §

County of _____) §

Before me personally appeared said James E. Hudson, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

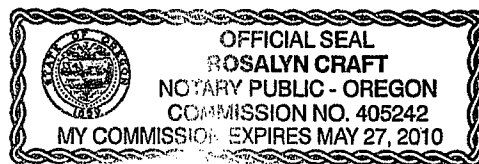
Date: 4/30/09

By: *Michael Tanguay*

Michael Tanguay

State of Oregon) §

County of Washington) §



Before me personally appeared said Michael Tanguay, and acknowledged the foregoing instrument to be his free act and deed this 30th day of April, 2009.

Rosalyn Craft
Notary Public

My Commission Expires: 5/27/2010

EXECUTED on the date indicated below:

Date: April 28th, 2009

By: Gerhard Daniel
Gerhard Daniel

State of Oregon) §

County of Washington) §

Before me personally appeared said Gerhard Daniel, and acknowledged the foregoing instrument to be his free act and deed this 28th day of April, 2009.



[Signature]
Commission Expires: 12/14/2009

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.

☒ 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;

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.

EXECUTED on the date indicated below:

Date: 10/5/2009 By: _____
Jason Arjavac

State of _____) §
County of _____) §

Before me personally appeared said Jason Arjavac, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

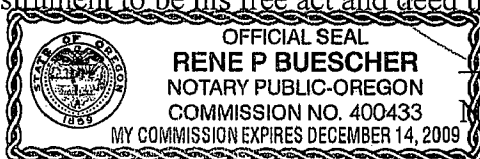
My Commission Expires: _____

EXECUTED on the date indicated below:

Date: 10/5/2009 By: [Signature]
Enrique Agorio

State of Oregon) §
County of Washington) §

Before me personally appeared said Enrique Agorio, and acknowledged the foregoing instrument to be his free act and deed this 5th day of October, 2009.



Notary Public

My Commission Expires: 12/14/2009

EXECUTED on the date indicated below:

Date: _____

By: _____

James E. Hudson

State of _____) §

County of _____) §

Before me personally appeared said James E. Hudson, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

Michael Tanguay

State of _____) §

County of _____) §

Before me personally appeared said Michael Tanguay, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____

EXECUTED on the date indicated below:

Date: _____

By: _____

Gerhard Daniel

State of _____

)

§

County of _____

)

§

Before me personally appeared said Gerhard Daniel, and acknowledged the foregoing instrument to be his free act and deed this _____ day of _____, 2009.

Notary Public

My Commission Expires: _____