

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gary Glish</td> <td>07/11/2012</td> </tr> <tr> <td>Mark Ridgeway</td> <td>06/20/2012</td> </tr> <tr> <td>Alice Pilo</td> <td>06/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gary Glish	07/11/2012	Mark Ridgeway	06/20/2012	Alice Pilo	06/19/2012		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The University of North Carolina at Chapel Hill</td> </tr> <tr> <td>Street Address:</td> <td>308 Bynum Hall</td> </tr> <tr> <td>City:</td> <td>Chapel Hill</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27599</td> </tr> </table>		Name:	The University of North Carolina at Chapel Hill	Street Address:	308 Bynum Hall	City:	Chapel Hill	State/Country:	NORTH CAROLINA	Postal Code:	27599
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13485346</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13485346						
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Application Number:	13485346										
CORRESPONDENCE DATA											
Fax Number:	9194190383										
Phone:	919-493-8000										
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Address Line 1:	3100 Tower Boulevard										
Address Line 2:	Suite 1200										
Address Line 4:	Durham, NORTH CAROLINA 27707										
ATTORNEY DOCKET NUMBER:	421/291										
NAME OF SUBMITTER:	Jeffrey L. Wilson										
Total Attachments: 4 source=ASSIGNMENT_421-291#page1.tif source=ASSIGNMENT_421-291#page2.tif source=ASSIGNMENT_421-291#page3.tif source=ASSIGNMENT_421-291#page4.tif											

OP \$40.00 13485346

PATENT

Atty Docket: 421/291

ASSIGNMENT

WHEREAS, we, Gary Glish, of Chapel Hill, North Carolina; Mark Ridgeway, of Billerica, Massachusetts; and Alice Pilo, of West Lafayette, Indiana (hereinafter "Assignors"), have invented certain new and useful improvements in HIGH FIELD ASYMMETRIC ION MOBILITY SPECTROMETRY (FAIMS) METHODS AND DEVICES WITH VOLTAGE-GAS COMPOSITION LINKED SCANS for which a U.S. Patent Application was filed on May 31, 2012 as U.S. Patent Application Serial No. 13/485,346.

AND WHEREAS, The University of North Carolina at Chapel Hill, a non-profit organization located at 308 Bynum Hall, Chapel Hill, North Carolina 27599 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the invention and application, and in and to any and all foreign patent applications filed on the invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.


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Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-mentioned, and that they have the unencumbered right and authority to make this assignment.

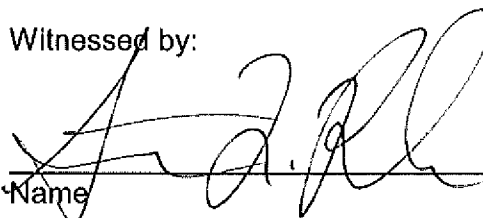
Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 11 day of July 2012.

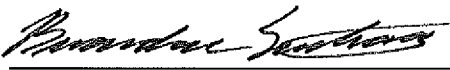


Gary Glish

Witnessed by:



Name Date 11 July 2012



Name Date July 11, 2012

Atty. Docket No.: 421/291

Executed this 20th day of June 2012.

Mark Ridgeway
Mark Ridgeway

Witnessed by:

Christopher Thompson 6/20/12
Name Date

Robert K. Kelly 6/20/12
Name Date

Executed this _____ day of _____ 2012.

Alice Pilo

Witnessed by:

Name Date

Name Date

Atty. Docket No.: 421/291

Executed this _____ day of _____ 2012.

Mark Ridgeway

Witnessed by:

Name Date

Name Date

Executed this 19 day of June 2012.

Alice Pilo
Alice Pilo

Witnessed by:

[Signature] 6/19/12
Name Date

J. Corine DeMuth 6/19/12
Name Date