

PATENT ASSIGNMENT

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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>Nicholas R. Nickerson</td> <td>04/10/2012</td> </tr> <tr> <td>Jocelyn Elizabeth Egan</td> <td>04/10/2012</td> </tr> <tr> <td>David Andrew Risk</td> <td>04/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Nicholas R. Nickerson	04/10/2012	Jocelyn Elizabeth Egan	04/10/2012	David Andrew Risk	04/10/2012
Name	Execution Date								
Nicholas R. Nickerson	04/10/2012								
Jocelyn Elizabeth Egan	04/10/2012								
David Andrew Risk	04/10/2012								
RECEIVING PARTY DATA									
Name:	St. Francis Xavier University								
Street Address:	P.O. Box 5000, West Street								
Internal Address:	Morrison Hall, Room 216								
City:	Antigonish								
State/Country:	NOVA SCOTIA								
Postal Code:	B2G 2W5								
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>13417432</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13417432				
Property Type	Number								
Application Number:	13417432								
CORRESPONDENCE DATA									
Fax Number:	(514)868-0208								
Phone:	(514) 871-2930								
Email:	nchatelle@bereskinparr.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Bereskin & Parr								
Address Line 1:	40 King Street West								
Address Line 2:	40th Floor								
Address Line 4:	Toronto, ONTARIO M5H 3Y2								
ATTORNEY DOCKET NUMBER:	15266-15								
NAME OF SUBMITTER:	Robert B. Storey								
Total Attachments: 3 source=15266-15ASG#page1.tif source=15266-15ASG#page2.tif source=15266-15ASG#page3.tif									

CH \$40.00 13417432

UNIVERSAL ASSIGNMENT

WHEREAS We, **NICHOLAS R. NICKERSON, JOCELYN ELIZABETH EGAN** and **DAVID ANDREW RISK**, whose full post office addresses are **APT. 8, 61 CAMPBELL COURT, KENTVILLE, NOVA SCOTIA, B4N 1Y1, CANADA;** **6359 ST. LOUIS DRIVE, OTTAWA, ONTARIO, K1C 2X9, CANADA;** and **285 FRASER'S GRANT ROAD, HEATHERTON, NOVA SCOTIA, BOH 1R0, CANADA,** have made an invention entitled **SYSTEM AND METHOD FOR DETERMINING FLUX OF ISOTOPOLOGUES** for which patent applications were filed in the United States of America on March 12, 2012, under serial no. 13/417,432 and in Canada on March 12, 2012, under serial no. 2,771,628.

AND WHEREAS, **ST. FRANCIS XAVIER UNIVERSITY** whose full post office address is **MORRISON HALL, ROOM 216, P.O. BOX 5000, WEST STREET, ANTIGONISH, NOVA SCOTIA, B2G 2W5, CANADA,** has acquired from us the whole right, title and interest for Canada, the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said applications.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **NICHOLAS R. NICKERSON, JOCELYN ELIZABETH EGAN** and **DAVID ANDREW RISK**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **ST. FRANCIS XAVIER UNIVERSITY**, the full and exclusive right to the said invention in Canada, the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said applications, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said applications.

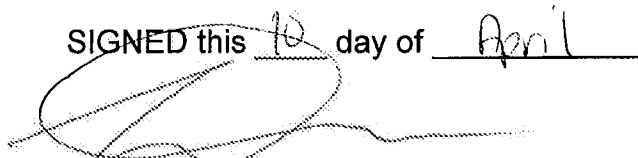
We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for any additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **ST. FRANCIS XAVIER UNIVERSITY**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

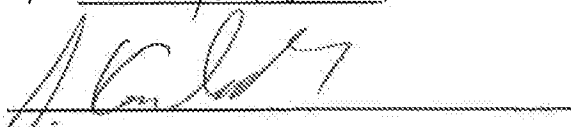
The undersigned hereby grant(s) the firm of Bereskin & Parr (Suite 4000, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules for recordation of this document.

--- SIGNATURES ARE ON THE NEXT PAGE ---

SIGNED this 10 day of April, 2012, at Antigonish, Canada.



NICHOLAS R. NICKERSON



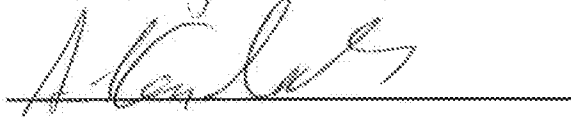
Signature of Witness

Name of Witness: ANDREW KENDALL

SIGNED this 10th day of April, 2012, at Antigonish, Canada.



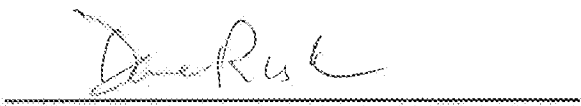
JOCELYN ELIZABETH EGAN



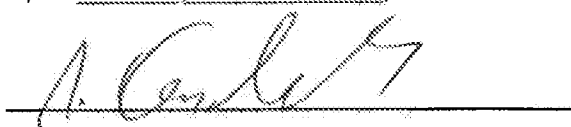
Signature of Witness

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DAVID ANDREW RISK



Signature of Witness

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