

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>D. Jed Harrison</td><td>08/14/2002</td></tr><tr><td>Richard Oleschuk</td><td>09/23/2002</td></tr><tr><td>Loranelle Shultz-Lockyear</td><td>10/14/2002</td></tr><tr><td>Cameron Skinner</td><td>09/03/2002</td></tr><tr><td>Paul Li</td><td>08/23/2002</td></tr></tbody></table>		Name	Execution Date	D. Jed Harrison	08/14/2002	Richard Oleschuk	09/23/2002	Loranelle Shultz-Lockyear	10/14/2002	Cameron Skinner	09/03/2002	Paul Li	08/23/2002
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<table border="1"><tr><td>Name:</td><td>The Governors of the University of Alberta</td></tr><tr><td>Street Address:</td><td>222 Campus Tower</td></tr><tr><td>Internal Address:</td><td>8626 - 112 Street</td></tr><tr><td>City:</td><td>Edmonton, Alberta</td></tr><tr><td>State/Country:</td><td>CANADA</td></tr><tr><td>Postal Code:</td><td>T6G 2E1</td></tr></table>		Name:	The Governors of the University of Alberta	Street Address:	222 Campus Tower	Internal Address:	8626 - 112 Street	City:	Edmonton, Alberta	State/Country:	CANADA	Postal Code:	T6G 2E1
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CORRESPONDENCE DATA													
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NAME OF SUBMITTER:	Christine Ricks												

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## **ASSIGNMENT**

WHEREAS WE, D. JED HARRISON, RICHARD OLESCHUK, LORANELLE SHULTZ-LOCKYEAR, CAMERON SKINNER and PAUL LI, whose full post office addresses are 407 Rooney Crescent, Edmonton, Alberta, T6R 1C8, Canada, 436 Fieldstone Drive, Kingston, Ontario, K7K 7E2, Canada, 60 Westwood Place, Apartment #8A, Durango, Colorado, 81301, U.S.A., 4636 Clanranald, Apt. 201, Montreal, Quebec, H3X 2R8, Canada and 2689 Mountview Place, Burnaby, British Columbia, V3J 1E4, Canada, have invented certain new and useful improvements in an invention entitled **APPARATUS AND METHOD FOR TRAPPING BEAD BASED REAGENTS WITHIN MICROFLUIDIC ANALYSIS SYSTEMS** for which an application for United States Letters Patent was filed on May 24, 2002 as serial No. 10/148,425.

AND WHEREAS, The Governors of the University of Alberta, a corporation of Alberta, of 222 Campus Tower, 8625 - 112 Street, Edmonton, Alberta, T6G 2E1, Canada, has acquired from us the whole right, title and interest for 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 application.

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, D. JED HARRISON, RICHARD OLESCHUK, LORANELLE SHULTZ-LOCKYEAR, CAMERON SKINNER and PAUL LI, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said The Governors of the University of Alberta, the full and exclusive right to the said invention in 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 application, 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 application for United States Letter Patent.

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 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 and Trademarks to issue said Letters Patent to said The Governors of the University of Alberta, 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 (Box 401, 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 of the United States Patent and Trademark Office for recordation of this document.

SIGNED this 14 day of Aug, 2002, at Edmonton,

Canada

Akshay Sigley

Witness Name:

D. JED HARRISON

SIGNED this 23<sup>rd</sup> day of Sept., 2002, at Kingston

Ontario, Canada.  
G. Jaskiewicz  
GREGORY JERKIEWICK  
Witness Name:

RICHARD OLESCHUK

SIGNED this 14<sup>th</sup> day of Oct, 2002, at Lindsborg,

Kansas, USA

John Murphy  
Witness Name: John Murphy

Loranelle Lockyear  
LORANELLE SHULTZ-LOCKYEAR

SIGNED this 3 day of Sept., 2002, at Montreal  
Quebec, Canada.

Paul Joyce  
Witness Name: PAUL JOYCE

Cameron Skinner  
CAMERON SKINNER

SIGNED this 23 day of August, 2002, at Burnaby

Canada

Y Broderick  
Witness Name:  
YOLANDA BRODERICK

Paul Li  
PAUL LI