

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>Andrea MARZIALI</td><td>03/30/2006</td></tr><tr><td>David BROEMELING</td><td>03/30/2006</td></tr></tbody></table>		Name	Execution Date	Andrea MARZIALI	03/30/2006	David BROEMELING	03/30/2006						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>THE UNIVERSITY OF BRITISH COLUMBIA</td></tr><tr><td>Street Address:</td><td>103 - 6190 Agronomy Road</td></tr><tr><td>Internal Address:</td><td>Industry Liaison Office</td></tr><tr><td>City:</td><td>Vancouver</td></tr><tr><td>State/Country:</td><td>BRITISH COLUMBIA</td></tr><tr><td>Postal Code:</td><td>V6T 1Z3</td></tr></table>		Name:	THE UNIVERSITY OF BRITISH COLUMBIA	Street Address:	103 - 6190 Agronomy Road	Internal Address:	Industry Liaison Office	City:	Vancouver	State/Country:	BRITISH COLUMBIA	Postal Code:	V6T 1Z3
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (604)681-4081 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 604-669-3432													
Email: GNMdocket@patentable.com													
Correspondent Name: Oyen Wiggs Green & Mutala LLP													
Address Line 1: 480 - The Station, 601 West Cordova St.													
Address Line 2: Attention: Gavin N. Manning													
Address Line 4: Vancouver, BRITISH COLUMBIA V6B 1G1													
ATTORNEY DOCKET NUMBER:	U008 0731/GNM												
NAME OF SUBMITTER:	Gavin N. Manning												
Total Attachments: 2 source=U008 0731 - Assignment#page1.tif													

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PATENT
REEL: 019693 FRAME: 0407

PATENT ASSIGNMENT

WHEREAS WE,

ANDREA MARZIALI
5165 Sarita Place
North Vancouver, British Columbia
Canada V7R 3N3

DAVID BROEMELING
4107 West 13th Avenue
Vancouver, British Columbia
Canada V6R 2T5

(the "Assignors"), whose full post office addresses are as set out above, are the inventors of certain inventions or improvements described and/or claimed in Patent Cooperation Treaty international patent application No. PCT/CA2006/000172 filed 7 February 2006 and entitled:

**APPARATUS AND METHODS FOR CONCENTRATING AND SEPARATING
PARTICLES SUCH AS MOLECULES**

AND WHEREAS, THE UNIVERSITY OF BRITISH COLUMBIA, (the "Assignee") whose full post office address is Industry Liaison Office, 103 - 6190 Agronomy Road, Vancouver, British Columbia, V6T 1Z3, Canada, is entitled to the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under all Letters Patent which may be granted on or as a result thereof in all countries;

NOW THEREFORE, in consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the Assignors, confirm that we have done and, for greater certainty do hereby assign to the Assignee all right, title and interest in and to the said inventions or improvements and said application, and all continuations, divisions, renewals of or substitutes for said application, and in, to and under all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and we assign to and authorize the Assignee to file in our name applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ourselves, had this assignment not been made;

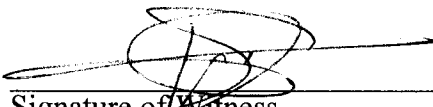
AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND we hereby authorize and request the officials of all countries whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the

entire right, title and interest, all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at Vancouver, BC, Canada, this
(city) (province/state) (country)
30 day of March, 2006.
(date) (month)

SIGNED, SEALED & DELIVERED
by ANDREA MARZIALI
in the presence of:



Signature of Witness

Carayon Sophie

Print Witness's Name

3225 11th Av
Vancouver V6G 1G6
Canada

Print Witness's Address

Postdoc Fellow

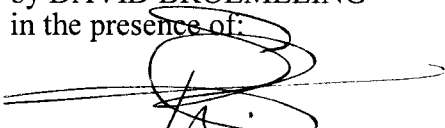
Print Witness's Occupation



ANDREA MARZIALI

EXECUTED at Vancouver, BC, Canada, this
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30 day of March, 2006.
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SIGNED, SEALED & DELIVERED
by DAVID BROEMELING
in the presence of:



Signature of Witness

Carayon Sophie

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3225 11th Av
Vancouver V6G 1G6
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DAVID BROEMELING