

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Andrea MARZIALI	08/24/2011
Joel PEL	08/24/2011
Jason Donald THOMPSON	08/22/2011
Gosuke SHIBAHARA	08/22/2011
RECEIVING PARTY DATA	
Name:	The University of British Columbia
Street Address:	University-Industry Liaison Office
Internal Address:	103-6190 Agronomy Road
City:	Vancouver, BC
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13153185
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ATTORNEY DOCKET NUMBER:	B719 0029/GNM
NAME OF SUBMITTER:	Jennifer A. Marles

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REEL: 026850 FRAME: 0866

Total Attachments: 4

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**CONFIRMATION OF ASSIGNMENT OF INVENTIONS
AND RELATED PATENT RIGHTS**

WHEREAS:

Andrea MARZIALI
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Canada V5N 1S7

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(collectively, the "Assignors"), whose full post office addresses are set out above, are inventors of certain inventions or improvements (the "Inventions") described and/or claimed in:

United States Provisional patent application No. 61/319131 entitled: SYSTEMS AND METHODS FOR ENRICHMENT AND DETECTION OF MOLECULES filed 30 March 2010;

United States Provisional patent application No. 61/488585 entitled: SYSTEMS AND METHODS FOR ENHANCED SCODA filed 20 May 2011;

European Patent Office patent application No. _____ entitled: SYSTEMS AND METHODS FOR ENHANCED SCODA filed on 30 May 2011 under attorney docket number EPA-114 948;

United States patent application No. 13/153185 entitled: SYSTEMS AND METHODS FOR ENHANCED SCODA filed on 3 June 2011;

Canadian patent application No. _____ entitled: SYSTEMS AND METHODS FOR ENHANCED SCODA filed on 3 June 2011 under attorney docket number B719 0028/GNM;

(collectively the "Applications")

AND WHEREAS, **The University of British Columbia** (the "Assignee"), whose full post office address is University-Industry Liaison Office, 103 - 6190 Agronomy Road, Vancouver, British Columbia, Canada, V6T 1Z3, wishes to confirm that it owns the entire worldwide right, title and interest in and to: the Inventions, the Applications, and all patents which may be granted on or as a result thereof in all countries;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors confirm that they have done previously and, to the full extent that they have not done so previously, they do hereby sell, assign, transfer and set over to the Assignee the entire worldwide right, title and interest in and to:

- the Inventions;

- the Applications;
- all continuations, divisions, renewals of or substitutes for the Applications;
- the right to file counterparts to the Applications in all countries and regions;
- the right to claim priority from the Applications in all countries and regions;
- all patents which may be granted on or as a result thereof; and
- any reissue or reissues of such patents;

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 such patents respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this Assignment, sale and transfer not been made.

The Assignors hereby covenant that they: have full right to convey the entire interest herein assigned; and have not executed and will not execute any agreement to transfer any rights in the Inventions and/or the Applications to anyone other than the Assignee or that is otherwise in conflict herewith.

The Assignors promise that they shall:

- each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Inventions, the Applications, and the patents in the Assignee, its successors, assigns, nominees or legal representatives;
- communicate to the Assignee, or its nominees, all known facts respecting the Inventions, the Applications and said patents;
- testify in any legal proceedings;
- sign all lawful papers;
- execute all disclaimers and divisional, continuing, reissue and foreign applications;
- 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 the Inventions in all countries;

all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives.

Each of the Assignors hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as their agents and attorneys-in-fact, to act on the Assignors' behalf and instead of the Assignors, to execute and file applications to patent the Inventions in all countries, and to do all other proper lawfully-permitted acts to further the assignment, prosecution and issuance of patents for the Inventions with the same legal force and effect as if executed by the Assignors. This power of attorney shall be deemed coupled with an interest and is irrevocable.

The Assignors hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

The Assignors hereby appoint and instruct Oyen Wiggs Green & Mutala LLP to insert the serial number of the Applications, when known, into the spaces above.

EXECUTED at Vancouver, BC, Canada this 24 day of
August, 2011.
(city) (province/state) (country) (date)

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

Erika Meloche
Signature of Witness

Erika Meloche
Print Witness's Name

2532 Belachova St
Vancouver, BC
V6K 4E1
Print Witness's Address

Office Manager
Print Witness's Occupation

Andrea MARZIALI

EXECUTED at Vancouver, BC, Canada this 24 day of
August, 2011.
(city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED
by **Joel PEL**
in the presence of:

Erika Meloche
Signature of Witness

Erika Meloche
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Joel PEL

EXECUTED at Vancouver, BC, Canada this 22 day of
August, 2011.
(city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED
by Jason Donald THOMPSON
in the presence of:

Erika Meloche
Signature of Witness

Erika Meloche
Print Witness's Name

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Office Manager
Print Witness's Occupation

Jason Donald THOMPSON
Jason Donald THOMPSON

EXECUTED at Vancouver, BC, Can this 22 day of
Aug, 2011.
(city) (province/state) (country) (date)

SIGNED, SEALED & DELIVERED
by Gosuke SHIBAHARA
in the presence of:

Erika Meloche
Signature of Witness

Erika Meloche
Print Witness's Name

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Vancouver, BC
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Gosuke SHIBAHARA
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