

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIAODONG LU	06/03/2015
RECEIVING PARTY DATA	
Name:	THE UNIVERSITY OF BRITISH COLUMBIA
Street Address:	UNIVERSITY-INDUSTRY LIAISON OFFICE
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City:	VANCOUVER, BRITISH COLUMBIA
State/Country:	CANADA
Postal Code:	V6T 1Z3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17031847
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Email:	mail@patentable.com
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NAME OF SUBMITTER:	TODD A. RATTRAY
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DATE SIGNED:	10/30/2020
Total Attachments: 3	
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ASSIGNMENT OF INVENTIONS AND RELATED PATENT RIGHTS

WHEREAS:

Xiaodong LU

#218 – 6328 Larkin Drive
Vancouver, BC V6T 2K2
Canada

the “Assignor”, whose full post office address is set out above, is the inventor of certain inventions or improvements (the “Inventions”) described and/or claimed in:

- (i) United States provisional patent application No. **62/009,165** entitled
**DISPLACEMENT DEVICES AND METHODS FOR FABRICATION,
MEASUREMENT, USE AND CONTROL OF SAME** filed 7 June 2014; and
- (ii) Patent Cooperation Treaty Application No. PCT/CA2015/050523
entitled: **METHODS AND SYSTEMS FOR CONTROLLABLY MOVING
MULTIPLE MOVEABLE STAGES IN A DISPLACEMENT DEVICE** filed on
5 June 2015.

(collectively, and individually, the “Applications”);

The Assignor hereby appoints and instructs Oyen Wiggs Green & Mutala LLP to insert the serial numbers and filing dates of the Applications, when known, into the spaces above.

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, V6T 1Z3, Canada, wishes to own 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 Assignor, does 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 Assignor, had this Assignment, sale and transfer not been made.

The Assignor hereby covenants that he: has full right to convey the entire interest herein assigned; and has 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 Assignor promises that he 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.

The Assignor hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as its agents and attorneys-in-fact, to act on the Assignor's behalf and instead of the Assignor, 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 Assignor. This power of attorney shall be deemed coupled with an interest and is irrevocable.

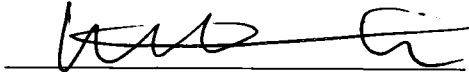
The Assignor hereby authorizes and requests any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

EXECUTED at Vancouver, BC, Canada this 3rd day of
(city) (province/state) (country) (date)
June, 2015.
(month)

SIGNED, SEALED & DELIVERED)

by **Xiaodong LU**)

in the presence of:)



Signature of Witness)

MICHELLE LUK)

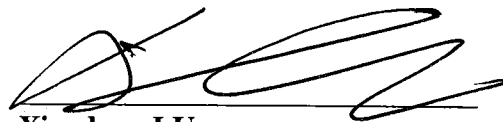
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103-6190 Agronomy Rd)

Vancouver BC Canada)

V6T 1Z3)

Print Witness's Address)



Xiaodong LU

PATENT

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Government Contracts Clerk)
Print Witness's Occupation)