

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4460625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN MADDEN	06/07/2016
YUTA DOBASHI	06/07/2016
MIRZA S. SARWAR	06/07/2016
RECEIVING PARTY DATA	
Name:	THE UNIVERSITY OF BRITISH COLUMBIA
Street Address:	UNIVERSITY-INDUSTRY LIAISON OFFICE
Internal Address:	103-6190 AGRONOMY ROAD
City:	VANCOUVER, BC
State/Country:	CANADA
Postal Code:	V6T 1Z3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15618113
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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Correspondent Name:	OYEN WIGGS GREEN & MUTALA LLP
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ATTORNEY DOCKET NUMBER:	U008 1015/TAR
NAME OF SUBMITTER:	TODD A. RATTRAY
SIGNATURE:	/ToddARatray/
DATE SIGNED:	06/14/2017
Total Attachments: 4	
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ASSIGNMENT OF INVENTIONS AND RELATED PATENT RIGHTS

WHEREAS:

John MADDEN
3958 West 17th Avenue
Vancouver, British Columbia
Canada V6S 1A5

Yuta DOBASHI
189 West ~~17th~~ Avenue
Vancouver, British Columbia
Canada V5Y 2R3

Mirza S. SARWAR
1220 – 2205 Lower Mall
Vancouver, British Columbia
Canada V6T 1Z4

(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. 62/347,601 entitled SURFACE SENSOR ARRAYS USING IONICALLY CONDUCTING MATERIAL filed on 8 June 2016, (the "Application");

The Assignors hereby appoint and instruct Oyen Wiggs Green & Mutala LLP to insert the serial number and filing date of the Application, 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 Application, 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, do hereby, sell, assign, transfer and set over to the Assignee their entire worldwide right, title and interest in and to:

- the Inventions;
- the Application;
- all continuations, divisions, renewals of or substitutes for the Application;
- their right to file counterparts to the Application in all countries and regions;
- their right to claim priority from the Application in all countries and regions;
- each and every additional application that claims any part of the Inventions;
- each and every additional application that is in any way based on or claims priority from or corresponds to the Application;
- all patents which may be granted on or as a result thereof; and

Assignment of Inventions to The University of British Columbia

- 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; have not encumbered the rights and properties transferred by this Assignment in any manner; and have not executed and will not execute any agreement to transfer any rights in the Inventions and/or the Application 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 Application, and the patents in the Assignee, its successors, assigns, nominees or legal representatives;
- each time a request is made and without undue delay execute and deliver such additional papers the Assignee considers to be necessary or desirable for use in: prosecution of the Application; interference proceedings involving the Application or patents; oppositions involving the Application or patents; applications to reissue or re-examine the patents; or filing additional applications to protect the Inventions in any country;
- communicate to the Assignee, or its nominees, all known facts respecting the Inventions, the Application and said patents and assist in the ascertainment of facts and the production of evidence relating to the Inventions, the Application, or the 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 Assignors hereby irrevocably designate and appoint 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.

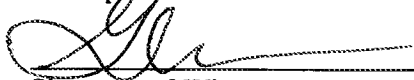
The Assignors hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or

Assignment of Inventions to The University of British Columbia

legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

EXECUTED at Vancouver, B.C., Canada this 7 day of
June, 2016.
 (city) (province/state) (country) (date)
 (month)

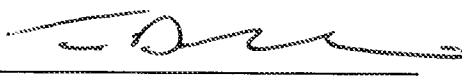
SIGNED, SEALED & DELIVERED
 by **John MADDEN**
 in the presence of:


 Signature of Witness

Graham Allquatto
 Print Witness's Name

306-4353 Halifax St.
V5C 5Z4 Burnaby BC
 Print Witness's Address

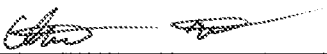
Master's Student
 Print Witness's Occupation


John MADDEN

Assignment of Inventions to The University of British Columbia

EXECUTED at Vancouver, BC, Canada this 7th day of
June, 2016.
 (city) (province/state) (country) (date)
 (month)

SIGNED, SEALED & DELIVERED)
 by **Yuta DOBASHI**)
 in the presence of:)

)
 Signature of Witness)

Claire Preston)
 Print Witness's Name)

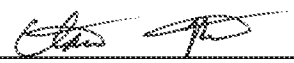
4955 River Reach)
Delta BC V4K 4A3)
 Print Witness's Address)

Student)
 Print Witness's Occupation)


Yuta DOBASHI

EXECUTED at VANCOUVER, BC, CANADA this 7 day of
JUNE, 2016.
 (city) (province/state) (country) (date)
 (month)

SIGNED, SEALED & DELIVERED)
 by **Mirza S. SARWAR**)
 in the presence of:)

)
 Signature of Witness)

Claire Preston)
 Print Witness's Name)

4955 River Reach)
Delta BC V4K 4A3)
 Print Witness's Address)

Student)
 Print Witness's Occupation)


Mirza S. SARWAR