

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4532997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	01/22/2016

CONVEYING PARTY DATA

Name	Execution Date
JEREMY BROWN	02/23/2016
CHRISTOPHER SAMSON	02/23/2016
JEFF LEADBETTER	02/29/2016

RECEIVING PARTY DATA

Name:	DALHOUSIE UNIVERSITY
Street Address:	1344 SUMMER STREET
City:	HALIFAX, NS
State/Country:	CANADA
Postal Code:	B3H 4R2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15544778

CORRESPONDENCE DATA**Fax Number:** (703)739-9889*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.***Phone:** 703-739-9888**Email:** DOWELL@DOWELLPC.COM**Correspondent Name:** DOWELL & DOWELL, P.C.**Address Line 1:** 2560 HUNTINGTON AVE, SUITE 203**Address Line 4:** ALEXANDRIA, VIRGINIA 22303

ATTORNEY DOCKET NUMBER:	19996NP
NAME OF SUBMITTER:	RALPH A. DOWELL
SIGNATURE:	/RALPH A. DOWELL/
DATE SIGNED:	08/02/2017

Total Attachments: 5

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WORLDWIDE ASSIGNMENT

WE, **Jeremy A. BROWN, Christopher SAMSON and Jeff LEADBETTER**, whose full post office addresses are, 6381 Liverpool Street, Halifax, NS B3L 1Y1, Canada, Box 125, 18 Stan Fransisco Lane, Samson's Cove, NS, B0E 3C0, Canada and 2717 Gladstone Street, Apt. 1009, Halifax, NS B3K 0A4, Canada, have invented, **SYSTEMS AND METHODS FOR BEAMFORMING USING VARIABLE SAMPLING**, for which the International PCT patent application was filed:

Filing Date: **January 22, 2016**
Serial No. **PCT/CA2016/050054**

in consideration of Two Dollars (\$2.00) paid to US, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, WE by these presents confirm that WE have sold, transferred and assigned and do hereby sell, transfer and assign to **DALHOUSIE UNIVERSITY**, ("Assignee"), having offices at, 1344 Summer Street, Suite 207, Halifax, Nova Scotia B3H 4R2, Canada, its successors and assigns or nominees, all OUR rights, title and interest in all the countries of the world in and to OUR invention as fully described and claimed in the International PCT application and WE sell, assign and transfer to **DALHOUSIE UNIVERSITY**, all OUR rights to apply for patent on said invention in all the countries of the world including any and all full utility applications, divisions, continuations-in-part, continuations, re-examinations, renewals, reissues and/or extensions thereof, any design applications originating therefrom, International PCT patent applications and all national phase applications and all OUR corresponding rights, title and interest in and to any patent which may issue therefor in all the countries of the world and all OUR corresponding rights, title and interest in and to any patent which may issue therefor, to have and to hold for **DALHOUSIE UNIVERSITY**'s own use and **DALHOUSIE UNIVERSITY**'s successors and assigns as fully and entirely as the same might be enjoyed by **Jeremy A. BROWN, Christopher SAMSON and Jeff LEADBETTER**, if this sale had not been made.

AND WE UNDERTAKE to sign such further documents to effect the aforesaid sale, assignment and transfer as may be required from time to time, without reimbursement, but at the expense of **DALHOUSIE UNIVERSITY**.

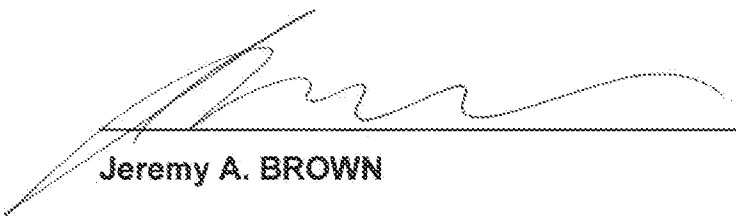
AND WE authorize **HILL & SCHUMACHER**, Patent and Trademark Agents, of 264 Avenue Road, Toronto, Ontario M4V 2G7, Canada to enter the particulars of the signature and particulars of the Declaration of Witness when missing.

The agreement shall be retroactive *nunc pro tunc* to the filing date of the PCT application such that the effective date of this agreement is January 22, 2016.

This assignment can be signed in counterparts.

Signed at (city/town) Halifax

This 23 day of February, 2016.

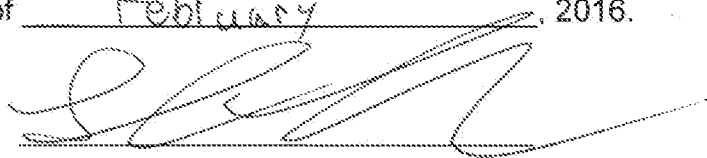

Jeremy A. BROWN

DECLARATION OF WITNESS

I, Shane Thomas Grant, whose full post office address is, 247-5790 University Ave. Halifax, NS B3H 1V7, hereby declare that I was personally present and did see **Jeremy A. BROWN** who is personally known to me to be the person named in the above assignment duly sign and execute the same.

DECLARED at (city/town) Halifax

This 23 day of February, 2016.


(Signature of Witness)

Signed at (city/town) Halifax

This 23 day of February, 2016.



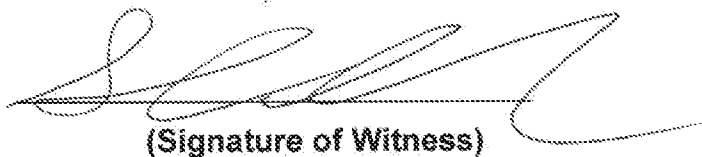
Christopher SAMSON

DECLARATION OF WITNESS

I, Shane Thomas Grant, whose full post office address is, 247-5790 University Ave. Halifax, NS B3H 1V7, hereby declare that I was personally present and did see **Christopher SAMSON** who is personally known to me to be the person named in the above assignment duly sign and execute the same.

DECLARED at (city/town) Halifax

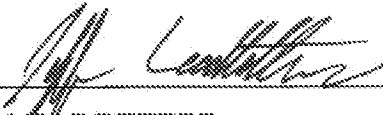
This 23 day of February, 2016.



(Signature of Witness)

Signed at (city/town) Halifax

This 29 day of February, 2016.

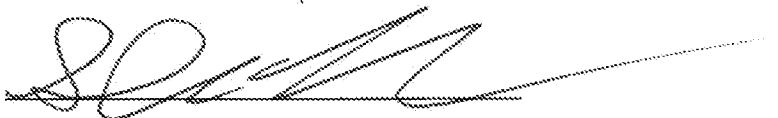

Jeff LEADBETTER

DECLARATION OF WITNESS

I, Shane Thomas Grant, whose full post office address is, 247-5790 University Avenue, Halifax, NS B3H1W1, hereby declare that I was personally present and did see Jeff LEADBETTER who is personally known to me to be the person named in the above assignment duly sign and execute the same.

DECLARED at (city/town) Halifax

This 29 day of February, 2016.


(Signature of Witness)

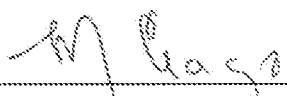
ACCEPTANCE

The Assignee accepts this assignment.

Signed at (city/town) Halifax, NS

This 4th day of March, 2016.

DALHOUSIE UNIVERSITY

Signature: 

Name: Dr. Martha Crago
Vice-President Research
Dalhousie University

Position: _____

DECLARATION OF WITNESS

I, Dekeed Branscombe, whose full post office address is Dalhousie Research Services, PO Box 15000 Halifax, hereby declare that I was personally present and did see, Dr. Martha Crago, who is personally known to me to be the person that has duly signed and executed the above assignment on behalf of **DALHOUSIE UNIVERSITY**.

DECLARED at (city/town) Halifax, NS

This 4th day of March, 2016.



(Signature of Witness)