#### 506447870 01/13/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6494639

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JEFFERY CHARLES BREWSTER	03/08/2013
DANIEL MARTIN REINDERS	03/08/2013
DANIEL ROBERT WEINKAM	03/08/2013

### **RECEIVING PARTY DATA**

Name:	KARDIUM INC.
Street Address:	8518 GLENLYON PARKWAY, SUITE 155
City:	BURNABY, BC
State/Country:	CANADA
Postal Code:	V5J 0B6

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17148054

### CORRESPONDENCE DATA

Fax Number: (703)726-6024

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: 703-726-6020 Email: mail@rkmllp.com

**ROSSI. KIMMS & MCDOWELL LLP Correspondent Name:** Address Line 1: 20609 GORDON PARK SQUARE

Address Line 2: **SUITE 150** 

Address Line 4: ASHBURN, VIRGINIA 20147

ATTORNEY DOCKET NUMBER:	KARD-0001US2A5
NAME OF SUBMITTER:	KARIM B. SOSA
SIGNATURE:	/Karim B. Sosa/
DATE SIGNED:	01/13/2021

#### **Total Attachments: 19**

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**PATENT REEL: 054908 FRAME: 0270** 506447870

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> PATENT REEL: 054908 FRAME: 0271

ATTORNEY DOCKET NO.: KARD-0001US2

#### ASSIGNMENT

WHEREAS, WE, Jeffery Charles Brewster, Daniel Martin Reinders, and Daniel Robert Wienkam (collectively "ASSIGNOR") respectively residing at 5649 Ewart Street, Burnaby BC, V5J 2W8, Canada; 8340 Railway Ave, Richmond BC, V7V 3K3, Canada; and 828 Quadling Avenue, Coquitlam, BC, V3K 2A4, Canada, have invented, developed, and/or have rights in the invention(s) ("THE INVENTION(S)") disclosed in: (1) United States Provisional Patent Application Serial No. 61/649,734, filed May 21, 2012; (2) United States Provisional Patent Application Serial No. 61/670,881, filed July 12, 2012; (3) United States Provisional Patent Application Serial No. 61/723,311, filed November 6, 2012; and (4) the United States Non-Provisional Patent Application titled "Systems and Methods for Selecting, Activating, or Selecting and Activating Transducers", executed by each of us, respectively, on even date herewith, and bearing Attorney Docket No. KARD-0001US2 (collectively the "Patent Applications");

**AND WHEREAS Kardium, Inc.** ("ASSIGNEE"), a Canadian corporation having a place of business at 100-12851 Rowan Place, Richmond, BC, V6V 2K5, Canada, desires to acquire the entire right, title, and interest in and to THE INVENTION(S) and the Patent Applications;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) in hand, other good and valuable consideration, or both the sum of one dollar (\$1.00) in hand and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to THE INVENTION(S) and the Patent Applications and all existing and future patents and patent applications claiming priority to, benefit of, or both priority to and benefit of one or more of the Patent Applications including divisions, continuations, and continuations-in-part thereof and all reissues, reexaminations, and extensions thereof, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all applications for patents (including related rights such as utility-model registrations, registrations, inventor's certificates, and the like) heretofore or hereafter filed for THE INVENTION(S) in any country or countries, and all patents (including all extensions, renewals and reissues thereof) granted for THE INVENTION(S) or the Patent Applications in any country or countries;

AND WE HEREBY authorize and request any official whose duty it is to issue patents to issue any patent on THE INVENTION(S), the Patent Applications, or resulting therefrom to and in the name of ASSIGNEE or its successors, assigns, or nominees;

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 HEREBY further covenant and agree that, without further consideration, we will communicate to ASSIGNEE or its successors, assigns, or nominees any facts known to us respecting THE INVENTION(S) and the Patent Applications, sign all lawful papers, execute all divisional, continuation, continuations-in-part, substitute, reexamination, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for THE INVENTION(S) and the Patent Applications in all countries.

**DEFINITIONS**: The phrase "and/or", as used in this Assignment, means one or more of the items associated with such phrase. For example, the phrase 'A and/or B' means 'A, B, or both A and B'. For another example, the phrase 'A, B, and/or C' means 'A, B, C, (A and B), (B and C), or (A, B, and CPATENTion, unless otherwise required by context, the term "or" is used in this Assignment in **REEK: 054908** FRAME: 0272

ATTORNEY DOCKET No.: KARD-0001US2

In testimony whereof, I hereunto set my hand this 2 day of 1	March	, 201	3.
	- J.	ry Clar	Charly Charles Brewster
	ALV	00 3	SALVESTRA
	- Apple of the state of the sta		inted Name of Witness
			Signature of Witness

ATTORNEY DOCKET NO.: KARD-0001US2

In testimony whereof, I hereunto set my hand this _	8 day of 100 ( , 2013.
	Daniel Martin Reinders
	Printed Name of Witness
	Signature of Witness  MARCA 20/3  Date

ATTORNEY DOCKET NO.: KARD-0001US2

In testimony whereof, I hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_\_, 2013

Daniel Robert Wienkam

SALVETTO & Printed Name of Witness

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Signature of Witness

MARCH 3, 2013

Date

PATENT REEL: 054908 FRAME: 0275

### ASSIGNMENT AMENDMENT

WHEREAS, WE ("ASSIGNOR").

Douglas Wayne Goertzen residing at 111 East Durham Street, New Westminster, BC 3L 4H8, Canada;

Jeffery Charles Brewster residing at 5649 Ewart Street, Burnaby BC, V5J 2W8, Canada;

Michael Hermann Weber residing at #202 - 1625 Hornby Street, Vancouver, BC V6Z 2M2, Canada;

Daniel Martin Reinders residing at 8340 Railway Ave, Richmond BC, V7V 3K3, Canada;

Daniel Robert Weinkam residing at 828 Quadling Avenue, Coquitlam, BC, V3K 2A4, Canada;

Roxanne Wai Tak Louie residing at 3024 East 59th Avenue, Vancouver, BC, V5S 2B3, Canada;

Danai Bisalputra residing at 205-1250 Quayside Drive, New Westminster, BC, V3M 6E2, Canada;

Fernando Luis de Souza Lopes residing at #303-6263 River Road, Delta, BC, V4K 5E3, Canada;

Saar Moisa residing at 2106 - 550 Taylor St., Vancouver, BC, V6B 1R1, Canada;

Peter Josiah Hawes residing at 8272 Elkwood Place, Burnaby, BC, V5A 3V4, Canada;

Jorge Jaramillo residing at 1738 Draycott Place, North Vancouver, BC V7J 1W8, Canada; and

Aldo Antonio Salvestro residing at 6670 Halifax Street, Burnaby, B.C. V5B 2R2, Canada,

have executed one or more of:

- (1) an Assignment (the "First Original Assignment") on March 8, 2013 bearing an Attorney Docket No.: KARD-0001US1;
- (2) an Assignment (the "Second Original Assignment") on March 8, 2013 bearing an Attorney Docket No.: KARD-0001US2;
- (3) an Assignment (the "Third Original Assignment") on March 8, 2013 bearing an Attorney Docket No.: KARD-0001US3;
- (4) an Assignment (the "Fourth Original Assignment") on March 8, 2013 bearing an Attorney Docket No.: KARD-0001US4;
- (5) an Assignment (the "Fifth Original Assignment") on March 8, 2013 bearing an Attorney Docket No.: KARD-0001US5;
- (6) an Assignment (the "Sixth Original Assignment") on March 8, 2013 bearing an Attorney Docket No.: KARD-0001US6; and
- (7) an Assignment (the "Seventh Original Assignment") on July 12, 2013 bearing an Attorney Docket No.: KARD-0004US1, (collectively, the "Original Assignments"),

Assignment Amendment Page 1 of 15

PATENT REEL: 054908 FRAME: 0276 AND WE hereby amend our respectively executed ones of the Original Assignments as follows:

- every instance of the name "Daniel Robert Wienkam" in each of the First Original Assignment, the Second Original Assignment, the Third Original Assignment, and the Fourth Original Assignment is amended to read as follows: "Daniel Robert Weinkam";
- the phrase "Canada, Canada" in the first paragraph of each of the Fifth Original Assignment and the Sixth Original Assignment is amended to read as follows: --Canada--;
- the page numbering on page 1 of the Seventh Original Assignment is amended to read as follows:
   --Assignment Page 1 of 8--;
- the page numbering on page 2 of the Seventh Original Assignment is amended to read as follows: --Assignment Page 2 of 8--;
- the page numbering on page 3 of the Seventh Original Assignment is amended to read as follows:
   --Assignment Page 3 of 8-;
- the page numbering on page 4 of the Seventh Original Assignment is amended to read as follows: --Assignment Page 4 of 8--;
- the page numbering on page 5 of the Seventh Original Assignment is amended to read as follows:

  -Assignment Page 5 of 8-;
- the page numbering on page 6 of the Seventh Original Assignment is amended to read as follows: --Assignment Page 6 of 8-;
- the page numbering on page 7 of the Seventh Original Assignment is amended to read as follows:
   Assignment Page 7 of 8-;
- the page numbering on page 8 of the Seventh Original Assignment is amended to read as follows:
   Assignment Page 8 of 8-; and
- the DEFINITIONS paragraph at the bottom of page 1 of each of the First Original Assignment, the Second Original Assignment, the Third Original Assignment, the Fourth Original Assignment, the Fifth Original Assignment, the Sixth Original Assignment, and the Seventh Original Assignment is amended to read as follows:
  - **DEFINITIONS:** The phrase "and/or", as used in this Assignment, means one or more of the items associated with such phrase. For example, the phrase 'A and/or B' means 'A, B, or both A and B'. For another example, the phrase 'A, B, and/or C' means 'A, B, C, (A and B), (B and C), (A and C), or (A, B, and C)'. In addition, unless otherwise required by context, the term "or" is used in this Assignment in a non-exclusive sense.—.

- SIGNATURES BEGIN ON NEXT PAGE -

Assignment Amendment Page 2 of 15

In testimony whereof, I hereunto set my hand this	_day of <u>দেইটানে,</u> , 2014,
	Douglas Wayne Goertzen
	Printed Name of Witness
	Signature of Witness
	<u> </u>

In testimony whereof, I hereunto set my hand this	day of <u>NAGC</u> , 2014.
	Jeffery Charles Brewster
	Printed Name of Witness
	Signature of Witness

In testimony whereof, I hereunto set my hand this	14 day of March, 2014.
	Michael Hermann Weber
	ALOO SALVESTVEC Printed Name of Witness
	Signature of Witness
	MARCH 14, 2014

In testimony whereof, I hereunto set my hand this 12 15 day of which 2014.

Daniel Martin Reinders

Signature of Witness

MAR 172 , 2 0 /54 Date

In testimony whereof, I hereunto set my hand this 12	day of <u>PV covic \</u> 2014.
	Daniel Robert Weinkam
	<u> </u>
	Printed Name of Witness
	Signature of Witness
	MAD 12 2014

In testimony whereof, I hereunto set my hand thisidfday of	<u>March</u> , 2014.
	Roxanne Wai Tak Louie
	algo salvēl <sup>tiko</sup> c
	<u> </u>
	Printed Name of Witness
	Signature of Witness
	PAREN IN, 2014

In testimony whereof, I hereunto set my hand this 14 day of 44 726 day. 2014.

Danai Bisalputra

Printed Name of Witness

Signature of Witness

MAYON TO SOLY

In testimony whereof, I hereunto set my hand this 1534 day of	2014.
	HaracaAv-
	Fernando Luis de Souza Lopes
	general and a super-Specimen (A) and
	ALVO SALVESTRO
	Printed Name of Witness
	Signature of Witness
	488 (3,2014
	Date

In testimony whereof, I hereunto set my hand this tid the day of the control of t

ALOO SALÆTTE O
Printed Name of Witness

Signature of Witness

NACCE (L, 2014 Date

In testimony whereof, I hereunto set my hand this day of	₹Å\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Jorge Jaramillo
	ALVESTA
	Printed Name of Witness
	Signature of Witness
	HAR 20, 2014
	Date

In testimony whereof, I hereunto set my hand thisday of	<u> 1000 11, 2014.</u>
<u>₩</u>	2 de la lace
· ·	Aldo Antonio Salvestro
: <b>~</b>	Printed Name of Witness  Signature of Witness
. ••	MARCA 19 2019.  Date

**RECORDED: 01/13/2021**