505366123 03/08/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLOS JORQUERA	11/04/2015
AARON COPPAGE	11/04/2015
JASON DESALVO	11/04/2015
RYAN LUTTRELL	11/04/2015
JASON LUTTRELL	11/04/2015

RECEIVING PARTY DATA

Name:	BOULDER IMAGING, INC.
Street Address:	1500 CHERRY STREET
Internal Address:	SUITE C
City:	LOUISVILLE
State/Country:	COLORADO
Postal Code:	80027

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16283526

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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: (720) 795-7976

cnelson@leydig.com, assignments@leydig.com Email:

LEYDIG, VOIT & MAYER, LTD. **Correspondent Name:**

4940 PEARL EAST CIRCLE, SUITE 200 Address Line 1:

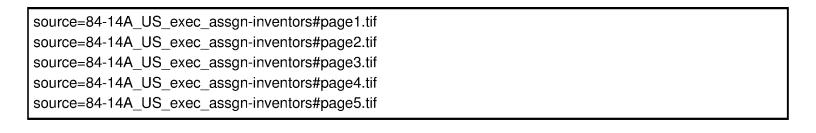
Address Line 4: **BOULDER, COLORADO 80301**

ATTORNEY DOCKET NUMBER:	337315: 84-14A US
NAME OF SUBMITTER:	GARY B. CHAPMAN
SIGNATURE:	/gbchapmanREG51279/
DATE SIGNED:	03/08/2019

Total Attachments: 5

PATENT REEL: 048550 FRAME: 0790

505366123



PATENT REEL: 048550 FRAME: 0791

L&G Ref. 570662: 84-14 US

570665: 84-14 WO

ASSIGNMENT

WHEREAS, WE:

1. Carlos JORQUERA, residing at 503 North Adams Ave., Louisville, Colorado, 80027, United States of America;

2. Aaron COPPAGE, at 1500 Cheryy St., Suite C, Louisville, Colorado, 80027, United States of America;

3. **Jason DeSALVO**, at 1500 Cheryy St., Suite C, Louisville, Colorado, 80027, United States of America;

4. Ryan LUTTRELL, at 1500 Cheryy St., Suite C, Louisville, Colorado, 80027, United States of America;

5. **Jason LUTTRELL**, at 1500 Cheryy St., Suite C, Louisville, Colorado, 80027, United States of America;

(herein called "ASSIGNORS"), in connection with the invention entitled:

"Avian Detection Systems and Methods";

for which the following patent application(s):

Application Type	Application Serial No.	Filing Date
U.S. Provisional Patent Application	62/040,018	August 21, 2014
U.S. Patent Application	14/832,370	August 21, 2015
PCT International Patent Application	PCT/US15/46327	August 21, 2015

were submitted or filed (collectively, the "LISTED APPLICATIONS");

AND WHEREAS, **BOULDER IMAGING, INC.** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the State of Colorado, having a principal place of business at:

1500 Cherry St., Suite C Louisville, CO 80027 United States of America,

is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application(s);

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models,

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and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority and benefit of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

11-4-2015 (ast)
Date CARLOS JORQUERA
STATE OF <u>Colorado</u>) Jacqueline Frey
STATE OF <u>Colorado</u>) Jacqueline frey Notary Public State of Colorado NOTARY ID 20154004827 MY COMMISSION EXPRES FEBRUARY 4, 2019
BEFORE ME, the undersigned authority, on this day of (month),
Date: 11/4/15 2mti vi
My Commission expires: 2/4/2019 Notary Public
11/04/2015
Date AARON COPPAGE
STATE OF Colorado) ss. COUNTY OF Bulder) JACQUELINE FREY NOTARY PUBLIC STATE OF COLORADO NOTARY 10 20154004827 MY COMMISSION EXPRES FEBRUARY 4, 2019
BEFORE ME, the undersigned authority, on this day of (month),
Date: 11/4/19 Inti Fr 3
Date: 11/4/15 Institute of South Free Notary Public Notary
Additional Assignors on additional sheets: Yes

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L&G Ref. 570662: 84-14 US; 570665: 84-14 WO Assignment 11-4-2015 STATE OF <u>Colorado</u>) ss. county of <u>Boulder</u>) BEFORE ME, the undersigned authority, on this 4th day of November 2015 (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed. Date: 11/4/15 My Commission expires: 2/4/2019 11-4-2615 STATE OF <u>Colorado</u>

COUNTY OF <u>Boulder</u> BEFORE ME, the undersigned authority, on this 4th day of November 2015 (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed. Notary Public

Additional Assignors on additional sheets: Yes

My Commission expires: 2/4/2019

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11/4/15 Date	JASON KUTTRELL
STATE OF <u>Colorado</u> COUNTY OF <u>Bouldes</u>) SS. JACQUELINE FREY NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20154004527 NY COMMISSION EXPRES FEBRUARY 4, 2019
BEFORE ME, the undersigned 2015 (year), personally a	authority, on this 4 nd day of November (month) appeared the above person, known to me to be the person this instrument and who acknowledged to me that s/he own free will for the purposes and consideration hereing
Date: <u>11/4/15</u>	Notary Public
My Commission expires: 2/4/	19

Additional Assignors on additional sheets: No