507641510 12/12/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7688405

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Eric T. Psota | 02/25/2022 |
| Lance C. Perez | 02/28/2022 |
| Ty Schmidt | 03/17/2021 |
| Benny Mote | 02/25/2022 |

RECEIVING PARTY DATA

| Name: | BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA | |
|--------------------------------|--|--|
| Street Address: | 3835 HOLDREGE STREET | |
| City: | LINCOLN | |
| State/Country: | NEBRASKA | |
| Postal Code: 68583-0745 | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17865902 |

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (212) 641-2337

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Correspondent Name: CHLOE S. MARGULIS
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 24742-0117002 | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | M. ANGELA PARSONS | |
| SIGNATURE: | /M. Angela Parsons/ | |
| DATE SIGNED: | 12/12/2022 | |

Total Attachments: 5

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PATENT REEL: 062051 FRAME: 0836

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ERIC T. PSOTA, LANCE C. PEREZ, TY SCHMIDT, and BENNY MOTE, each individually assign to BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, a corporation formed under the laws of Nebraska and having a principal place of business at Varner Hall, 3835 Holdrege Street, Lincoln, NE 68583-0745, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "ANIMAL DETECTION BASED ON DETECTION AND ASSOCIATION OF PARTS," and was filed in the United States Patent and Trademark Office on June 26, 2020, as application 16/913,679 (the "Application").

This Assignment assigns, in addition to the Subject Matter, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

Assignment Page 1 of 5

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

| | Da |
|---------------|----|
| Eric T. Psota | |

Date: 25 Feb 2022

Witnessed by:

Signature: <u>Lisa Spilinsk</u>

Date: 25 Feb 2022

Print Name: Lisa Spilinek

Signature: Wysa Sota

Date: 25 Feb 2022

Print Name: Alyssa Psota

hamickéis

Date: 28 Feling 2022

Witnessed by:

Signature:

Date: 02.28.22

Print Name: HM Wilson

Signature: Jan Ch Change

Date: 2-28-27

Print Name: Lorrie A. Adam

Assignment Page 3 of 5

PATENT REEL: 062051 FRAME: 0839

Ty Schmidt

Witnessed by:

. . .

Signature: She Pitchie

Print Name: Sherri Pitchie
Signature:

Print Name: Gary Sulivan

Date: 17 Marok 21

Date: 17 March 2021

Date: 17 March 2021

| | Attorney Docket No.: 24742-0117001 / 2019-043 | | |
|--|---|--|--|
| Benny Mote Benny Mote | Date: <u> </u> | | |
| Witnessed by: Signature: | Date: 2-25-2022 | | |
| Print Name: And Hallberg | Date: Z 25 22 | | |
| The Assignee hereby acknowledges and accepts the foregoing assignment. Assignee: BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA | | | |
| Signature: | Date: 3/17/2032 | | |
| Name: Robert Wilhelm | | | |
| Title: Via Chanallor for Research | and Economic Development | | |
| 62373943.doc | GERERAL NOTARY - State of Nebraska Mary M Guest My Comm. Exp. Dec. 29, 2024 | | |

Assignment Page 5 of 5

RECORDED: 12/12/2022

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Mary M Grast 3/17/2022