# PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	05/16/2020	

### **CONVEYING PARTY DATA**

Name	Execution Date
MR. HYUNCHUL KIM	02/07/2023

### **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 17**

Property Type	Number
Application Number:	17746573
Application Number:	29832468
Patent Number:	D964556
Patent Number:	D958976
Application Number:	17091012
Application Number:	17088846
Application Number:	16943133
Application Number:	16943178
Application Number:	16924649
PCT Number:	US2126531
PCT Number:	US2126324
PCT Number:	US2125874
PCT Number:	US2125724
PCT Number:	US2125554
PCT Number:	US2233583
Application Number:	63228251
Application Number:	63215188

### **CORRESPONDENCE DATA**

PATENT REEL: 063372 FRAME: 0983

507862155

**Fax Number:** 

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.

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SIGNATURE: /Theodore J. Chiacchio/

**DATE SIGNED:** 04/19/2023

**Total Attachments: 3** 

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> PATENT REEL: 063372 FRAME: 0984

#### NUNC PRO TUNC ASSIGNMENT OF PATENT RIGHTS

I, the undersigned, sell, assign, and transfer to James L. Orrington, II D.D.S., P.C., a corporation formed in Illinois and having a principal place of business at 7931 South King Drive, Chicago, Illinois 60619 ("Assignee") and its successors and subsequent assigns, the entire right, title, and interest in letters patent in the United States of America and all international jurisdictions. With this assignment, I transfer all legal right, title, and interest in the patents and pending patent applications listed below, which is intended to also include any child patent, child patent application, and other patent or application claiming priority to or otherwise benefiting from the patents and applications listed below. With this assignment, I transfer all rights to all inventions described and claimed in the patents and pending patent applications listed below.

The scope of this assignment is intended to extend to and include all existing and future divisional, continuation, continuation-in-part, reissue, reexaminations, foreign, PCT, international, and other extensions of the patents and patent applications specifically listed in this agreement. With this assignment, the Assignee is granted right to file applications and obtain patents for invention in the Assignee's own name in all countries and including all rights of priority in these countries under the terms of the Patent Cooperation Treaty and/or the Paris Convention (International Convention for the Protection of Industrial Property).

I further agree to execute any and all documents required for preparation and filing of patents and patent applications within the scope of this assignment, including oaths, declarations, powers of attorney, future assignments affirming the terms of this agreement, affidavits, and any other papers necessary to perfect such patent rights. At the request and expense of Assignee, I agree to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, including the Assignee's successors and assigns, to obtain and enforce proper patent protection for all covered inventions in all countries.

Patents and patent applications named in this assignment:

- U.S. Patent App. Ser. No. 17/746,573. Filed May 17, 2022 under the title "MECHANICAL COLLAR AND ASSOCIATED SYSTEMS AND METHODS."
- U.S. Patent App. Ser. No. 29/832,468. Filed March 28, 2022 under the title "MECHANICAL COLLAR."
- U.S. Patent No. D964,556. Application filed February 26, 2021 under the title "SHIELD."
- U.S. Patent No. D958976. Application filed February 26, 2021 under the title "SHIELD."
- U.S. Patent App. Ser. No. 17/091,012. Filed November 6, 2020 under the title

PATENT REEL: 063372 FRAME: 0985 "PROTECTIVE APPARATUSES FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION AND ASSOCIATED SYSTEMS AND METHODS."

U.S. Patent App. Ser. No. 17/088,846. Filed November 4, 2020 under the title "PROTECTIVE APPARATUSES FOR MINIMIZING THE RISK OF TRANSMISSION OF INFECTION AND ASSOCIATED SYSTEMS."

U.S. Patent App. Ser. No. 16/943,133. Filed July 30, 2020 under the title "SYSTEM FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION."

U.S. Patent App. Ser. No. 16/943,178. Filed July 30, 2020 under the title "METHODS FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION."

U.S. Patent App. Ser. No. 16/924,649. Filed July 9, 2020 under the title "SYSTEM FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION."

PCT/US21/26531. Filed April 9, 2021 under the title "PROTECTIVE APPARATUSES FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION AND ASSOCIATED SYSTEMS AND METHODS."

PCT/US21/26324. Filed April 8, 2021 under the title "PROTECTIVE APPARATUSES FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION AND ASSOCIATED SYSTEMS

PCT/US21/25874. Filed April 6, 2021 under the title "METHODS FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION."

PCT/US21/25724. Filed April 5, 2021 under the title "SYSTEM FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION."

PCT/US21/25554. Filed April 2, 2021 under the title "SYSTEM FOR MINIMIZING RISK OF TRANSMISSION OF INFECTION."

PCT/US22/33583. Filed June 15, 2022 under the title "MECHANICAL COLLAR AND ASSOCIATED SYSTEMS AND METHODS."

U.S. Patent App. Ser. No. 63/228,251. Filed August 2, 2021 under the title "MECHANICAL COLLAR."

U.S. Patent App. Ser. No. 63/215,188. Filed June 25, 2021 under the title "MECHANICAL COLLAR."

This Assignment shall be effective nunc pro tunc as of May 16, 2020.

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PATENT REEL: 063372 FRAME: 0986 I enter this assignment under my own free will as part of a mutually bargained agreement for which good and valuable consideration is exchanged, among which includes \$10 (ten dollars, U.S.). With this assignment, I also warrant that no prior assignment, grant, mortgage, license, lien, or other encumbrance that would affect my ability to transfer the entirety of my original and entire interest as an Inventor.

Hyunchul Kim

Inventor and Assignor

2/7/2023

Date

PATENT REEL: 063372 FRAME: 0987

**RECORDED: 04/19/2023**