506382525 12/03/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| MR. ADAM ARIFFIN | 11/24/2020 |

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17110404 |

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| ATTORNEY DOCKET NUMBER: | K-0488 | |
|-------------------------|--|--|
| NAME OF SUBMITTER: | GARY J. CUNNINGHAM | |
| SIGNATURE: | /Gary J. Cunningham/ | |
| DATE SIGNED: | 12/03/2020 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 3

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> **PATENT REEL: 054527 FRAME: 0199** 506382525

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Knowles Electronics, LLC 1151 Maplewood Drive Itasca, Illinois 60143

(hereinafter referred to as "ASSIGNEE") its successors, assigns, and legal representatives, the entire worldwide right, title, and interest in and to a United States patent application titled

ACOUSTIC TRANSDUCER ASSEMBLY

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| 1. | [x] is executed concu | rrently herewith, | |
|----|-----------------------|-------------------|----|
| 2. | [] was executed on _ | | _, |
| 3. | [] is Application No. | Filed | |

as well as in and to (a) the subject matter described in the above-identified patent application as well as all improvements and modifications of the subject matter, (b) all applications for intellectual property rights, including utility patent, invention patent, utility model, and design patent applications (hereinafter referred to singly and collectively as "Applications") that may be filed in the United States, its territories, and all foreign countries and jurisdictions on the subject matter, (c) all Letters Patents and all other intellectual property rights (hereinafter referred to singly and collectively as "IP Rights") which may issue from said Applications in the United States, its territories, and all foreign countries and jurisdictions, (d) all divisions, continuations, reexaminations, reissues, and extensions of said Applications and IP Rights, and (e) the right to claim for any of said Applications the full benefits and priority rights under the Patent Cooperation Treaty (PCT), the Paris Convention, and any other international agreements, conventions, and treaties; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such IP Rights may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file said Applications in any or all countries on the subject matter described herein in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the PCT, Paris Convention or other any international agreements, conventions, and treaties.

PATENT REEL: 054527 FRAME: 0200 ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue to ASSIGNEE, as assignee of the entire interest, all Letters Patent which may be granted for the above-identified patent application, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

ASSIGNOR HEREBY AGREES to: (a) communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting the subject matter described herein, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) testify in person or by affidavit as required by ASSIGNEE, its successors, assigns, and legal representatives, in any such proceeding in the United States or a country foreign thereto; (c) execute and deliver, upon request by and without charge to ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, and depositions; and (d) provide all necessary or reasonable assistance to ASSIGNEE, its successors, assigns, and legal representatives, in obtaining and enforcing proper title in and protection of the subject matter described herein, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the attorneys empowered in the Power of Attorney in effect for the above-identified patent application ("Attorneys") the power and authority to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the Attorneys do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since the Attorneys cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

PATENT REEL: 054527 FRAME: 0201

Atty. Docket. No.K-0488-US

Executed this 24 day of November, 2020.

Inventor Name: Joshua Watson

Signature: All All Delegation (2020).

Executed this 24th day of November, 2020.

Inventor Name: Adam Ariffin

PATENT REEL: 054527 FRAME: 0202

RECORDED: 12/03/2020