506097018 06/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES DLUHY	06/06/2020

RECEIVING PARTY DATA

Name:	ADVANCED ELECTRONIC DESIGN, INC.
Street Address:	344 JOHN DIETSCH BLVD.
Internal Address:	UNIT 1
City:	NORTH ATTLEBORO
State/Country:	MASSACHUSETTS
Postal Code:	02763

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16896286

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AEDI1901PPPU
NAME OF SUBMITTER:	JOHN J. BROOKS III
SIGNATURE:	/John J. Brooks III, Reg. No. 40533/
DATE SIGNED:	06/09/2020

Total Attachments: 3

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PATENT 506097018 REEL: 052873 FRAME: 0695

PATENT APPLICATION ASSIGNMENT

Whereas I, the undersigned, <u>JAMES DLUHY</u>, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent with the United States of America and/or the International Bureau of the World Intellectual Property Organization entitled <u>WIRELESS INTERFACE SYSTEM AND METHODS OF USE</u>, identified as Attorney Docket No. <u>AEDI1901PPPU</u>; a draft of an Abstract of the inventions or discoveries is included at Attachment A.

Whereas <u>ADVANCED ELECTRONIC DESIGN</u>, INC. of, a <u>MASSACHUSETTS</u> <u>CORPORATION</u> having a place of business at <u>344 JOHN DIETSCH BLVD</u>., <u>UNIT 1</u>, <u>NORTH ATTLEBORO</u>, <u>MA 02763</u>, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, and for other good and valuable consideration, I hereby, without reservation:

- 1. As a named inventor of the above identified application, I hereby declare that: the above-identified application was made or authorized to be made by me; I believe I am the original inventor or an original joint inventor of a claimed invention in the application; I hereby acknowledge that any willful false statement made by this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both; and recognize the Assignee as a real party in interest in the application;
- 2. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all non-provisional, divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent and any provisional applications from which priority is claimed in said Letters Patent;
- 3. Appoint Assignee as an attorney-in-fact and Authorize Assignee to execute and file all necessary document, including making substitute statements, for filing and/or prosecuting patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:

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- 4. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 5. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 6. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment on the date indicated above my name.

Dated 6/6/20	James Dluhy
	Signature

James Dluhy

108 Birchwood Dr. Attleboro Falls, MA 02763 (Residential Address)

Init.:

PATENT REEL: 052873 FRAME: 0697

ATTACHMENT A

DRAFT OF ABSTRACT:

A wireless interface device for communicating an input signal to a processor-based host is provided. The wireless interface device comprising a microprocessor, a display and a wireless communication component. The display comprising a touchscreen, a touchscreen controller and a memory liquid crystal display. The display configured to receive and translate an input to an input signal and communicate the input signal to the microprocessor. The wireless communication component configured to receive the input signal from the microprocessor and communicating the input signal over a communications channel to the processor-based host. In some embodiments, the wireless interface device comprises a device body having a hand-held form factor, a user interface, a wireless communication component configured to communicate with a vehicle-based host, a signature capture component configured to capture a digital signature from the user interface, and the device application is configured to receive the digital signature and communicate the digital signature to the vehicle-based host.

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