## 505360955 03/06/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT5407743

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL ROE	08/15/2018
CLAUDIO ANZIL	02/25/2019
JATAN SHAH	08/29/2018

### **RECEIVING PARTY DATA**

Name:	AVX ANTENNA, INC. D/B/A ETHERTRONICS, INC.	
Street Address:	5501 OBERLIN DRIVE	
Internal Address:	SUITE 100	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92121	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16294262

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: AVXE-200-CON

NAME OF SUBMITTER: J. PARKS WORKMAN

SIGNATURE: /j. parks workman/

DATE SIGNED: 03/06/2019

**Total Attachments: 3** 

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PATENT 505360955 REEL: 048519 FRAME: 0799

ATTORNEY DOCKET NUMBER: AVXE-200

## JOINT ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Michael Roe, a citizen of the United States, residing in San Diego, California, USA; Claudio Anzil, a citizen of the United States, residing in Encinitas, California, USA; and Jatan Shah, a citizen of the United States, residing in Irvine, California, USA, as assignors, have made an invention entitled

"METHOD AND SYSTEM FOR CONTROLLING A MODAL ANTENNA" as described in a patent application for U.S. Letters Patent bearing U.S. Serial No. 16/018,787, which was filed in the U.S. Patent and Trademark Office on June 26, 2018; and

WHEREAS, AVX Antenna, Inc. d/b/a Ethertronics, Inc., 5501 Oberlin Drive, Suite 100, San Diego, California 92121, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have assigned, transferred, and set over, and do hereby assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all applications claiming priority to this application, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

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AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

Michael Roe Date

Claudio Anzil Date

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, Assignors have executed this document on the date indicated below.

Michael Roe	Date
Claudio Anzil	Date
22/12/	02/29/2013
Jatan Shab	Date