

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK D. SMITH	09/13/2004
GREGORY T. STAYTON	09/13/2004
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AVIATION COMMUNICATION & SURVEILLANCE SYSTEMS LLC
<b>Street Address:</b>	19810 N. 7TH AVENUE
<b>City:</b>	PHOENIX
<b>State/Country:</b>	ARIZONA
<b>Postal Code:</b>	85027
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7515097
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(602)253-8129
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<b>ATTORNEY DOCKET NUMBER:</b>	050847.00283
<b>NAME OF SUBMITTER:</b>	CAMMIE R. TEEMS
<b>SIGNATURE:</b>	/Cammie R. Teems/
<b>DATE SIGNED:</b>	12/11/2014
<b>Total Attachments: 1</b> source=Assignment#page1.tif	

**ASSIGNMENT**

**WHEREAS**, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, has/have invented PULSE TRANSMITTERS HAVING MULTIPLE OUTPUTS IN PHASE RELATIONSHIP AND METHODS OF OPERATION for which application for Letters Patent of the United States [ ☒ ] has been executed on even date herewith [ ☐ ] was filed as U.S. Application No. 10/942,727 on 9/15/2004;

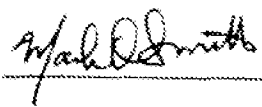
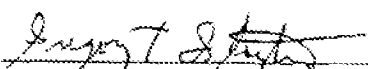
**AND WHEREAS**, Aviation Communication & Surveillance Systems LLC (hereinafter "ASSIGNEE"), [ ☒ ] a corporation organized and existing under and by virtue of the laws of the State of Delaware [ ☐ ] a partnership [ ☐ ] a sole proprietor/individual, having its principal place of business at 19810 N. 7th Avenue, Phoenix, Arizona 85027-4400, is desirous of acquiring an interest therein;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign, and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under all international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner for Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives.

**AND HEREBY AGREES** to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

**AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

Effective as of the later date written below:

<u>INVENTOR'S NAME</u>	<u>ADDRESS</u>	<u>SIGNATURE</u>	<u>DATE</u>
Mark D. Smith	5341 West Plute Ave. Glendale, AZ 85308		13 Sept 04
Gregory T. Stayton	7883 W. Sands Dr. Peoria, AZ 85383		13 Sept 04

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