

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gregory T. Stayton</td><td>02/19/2008</td></tr><tr><td>Michael F. Tremose</td><td>02/21/2008</td></tr></tbody></table>	Name	Execution Date	Gregory T. Stayton	02/19/2008	Michael F. Tremose	02/21/2008	
Name	Execution Date						
Gregory T. Stayton	02/19/2008						
Michael F. Tremose	02/21/2008						
RECEIVING PARTY DATA							
Name:	Aviation Communication & Surveillance Systems LLC						
Street Address:	19810 N. 7th Avenue						
City:	Phoenix						
State/Country:	ARIZONA						
Postal Code:	85027						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11945869</td></tr></tbody></table>	Property Type	Number	Application Number:	11945869			
Property Type	Number						
Application Number:	11945869						
CORRESPONDENCE DATA							
Fax Number:	(602)253-8129						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	phxip@ssd.com						
Correspondent Name:	Squire, Sanders & Dempsey, LLP						
Address Line 1:	Two Renaissance Square						
Address Line 2:	40 N. Central Avenue, Suite 2700						
Address Line 4:	Phoenix, ARIZONA 85004						
ATTORNEY DOCKET NUMBER:	050847.00265						
NAME OF SUBMITTER:	Allen J. Moss						
Total Attachments: 2 source=Recordation_Cover#page1.tif source=Assignment#page1.tif							

CH 11945869 \$40.00

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PATENT
REEL: 021766 FRAME: 0211

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Gregory T. Stayton
Michael F. Tremose

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Aviation Communication & Surveillance Systems, LLC

Internal Address: _____

Street Address: 19810 N. 7th Avenue

City: Phoenix

State: AZ

Country: USA Zip: 85027-4400

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 2/21/2008

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/945,869

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Squire, Sanders & Dempsey L.L.P.

Internal Address: _____

Street Address: Two Renaissance Square

40 North Central Avenue, Suite 2700

City: Phoenix

State: AZ Zip: 85004

Phone Number: 602-528-4000

Fax Number: 602-253-8129

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 19-3878

Authorized User Name Allen J. Moss

9. Signature:

/Allen J. Moss/

Signature

October 30, 2008

Date

Allen J. Moss, Reg. No. 38,567

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS WE, the below-named inventors (hereinafter "Assignors"), have made an invention entitled: "SYSTEMS AND METHODS EMPLOYING ACTIVE TCAS TO ENHANCE SITUATIONAL AWARENESS" for which we executed an application for United States Letters Patent filed on November 27, 2007 (Application No.11/945,869); and

WHEREAS, Aviation Communication & Surveillance Systems LLC, a LIMITED LIABILITY COMPANY of Delaware whose address is 19810 N. 7th Avenue, Phoenix, AZ 85027-4400, (hereinafter "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, as well as all applications related to this application now or hereafter filed anywhere in the world and all Letters Patents granted from any of the foregoing applications;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we as Assignors, have sold, assigned, and transferred 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, continuations, and continuations-in-part thereof, and all Letters Patent of the United States which may be granted thereon, and all reexaminations certificates and reissues thereof, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may now or 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 in any country; and we hereby authorize and request the United States Patent and Trademark Office and any official of any foreign country whose duty it is to issue Letters Patent 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 Assignment;

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;

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 to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, continuation-in-part 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 TESTIMONY WHEREOF, WE have hereunto set our hands.

County of Maricopa)
)
) ss. Name: Gregory T. Stayton
) Address: 7883 W. Sands Dr.
) Peoria, Arizona 85383
State of Arizona)
) Signature: Gregory T. Stayton
) Date: 19 Feb 2008

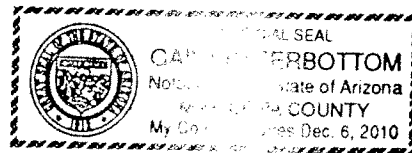
Subscribed and sworn to before me this 19th day of Feb, 2008
Paul W. H. Co. H. H. H., Notary Public

County of Maricopa)
ss. Name: Michael F. Tremose
Address: 6079 W. Irma Lane
Glendale, AZ 85308
State of Aризона) Signature: [Signature]
Date: 21 Feb 2008

Subscribed and sworn to before me this 21st day of Feb, 2008
Paul Winterbottom, Notary Public

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PATENT

RECORDED: 10/30/2008

REEL: 021766 FRAME: 0213