

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5636583

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PROPERTY NUMBERS previously recorded on Reel 049547 Frame 0543. Assignor(s) hereby confirms the ASSIGNMENT.	
CONVEYING PARTY DATA		
Name		Execution Date
GENERAL DYNAMICS MISSION SYSTEMS, INC.		06/19/2019
RECEIVING PARTY DATA		
Name:	GENERAL DYNAMICS SATCOM TECHNOLOGIES, INC.	
Street Address:	1700 CABLE DRIVE NE	
City:	CONOVER	
State/Country:	NORTH CAROLINA	
Postal Code:	28613	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Patent Number:	7623084	
Patent Number:	7671703	
Patent Number:	9178285	
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	480-385-5060	
Email:	generaldynamics@lkglobal.com	
Correspondent Name:	LKGLOBAL LORENZ & KOPF LLP	
Address Line 1:	7010 E. COCHISE RD.	
Address Line 4:	SCOTTSDALE, ARIZONA 85253	
ATTORNEY DOCKET NUMBER:	014.0999 (MS-SATCOM)	
NAME OF SUBMITTER:	DAVID A. MCCLAUGHRY	
SIGNATURE:	/DAVID A. MCCLAUGHRY/	
DATE SIGNED:	07/25/2019	
Total Attachments: 5		
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PATENT

REEL: 049870 FRAME: 0151

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Assignment") is made as of the date indicated below, by and between **General Dynamics Mission Systems, Inc.**, with offices at 12450 Fair Lakes Circle, Fairfax, Virginia 22033 ("Assignor"), and **General Dynamics SATCOM Technologies, Inc.**, with offices at 1700 Cable Drive NE, Conover, NC 28613 ("Assignee").

WHEREAS, Assignor owned certain rights, title, and interest in and to the patent applications and issued patent as set forth in Schedule A hereto (collectively, the "Patent Properties"); and

WHEREAS, Assignor wishes to assign to Assignee and Assignee wishes to acquire from Assignor, all of Assignor's rights, title, and interest in and to the Patent Properties.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:


1. Assignor hereby sells, assigns, transfers, conveys and delivers to Assignee all of Assignor's rights, title, and interest in and to (a) the Patent Properties, (b) the inventions disclosed in the Patent Properties, (c) all income, royalties, damages, and payments hereafter due or payable to Assignor with respect to the Patent Properties, including without limitation damages and payments for past, present and future infringements of any Patent Properties, and (d) all rights to sue and recover damages and payments for past, present, and future infringements of any of the Patent Properties, including the right to fully and entirely stand in the place of Assignor in all matters related thereto.
2. The entire interest assigned herein is to be held and enjoyed by Assignee and by its successors, assigns, and legal representatives to the full end of the terms of any patents that have been or may be granted on the Patent Properties, as fully and entirely as the same would have been held by Assignor had this Assignment not been made.
3. Assignor agrees to take such further action and to execute such additional documents as may be necessary to perfect Assignee's title in and to such transferred and assigned rights in the Patent Properties.
4. Assignor further covenants that Assignor will execute and deliver, from time to time after the date hereof upon the request of Assignee, such further documents, papers, forms, and authorizations, and will take all other actions that maybe be reasonably necessary for securing, completing, or vesting in Assignee all right, title, and interest in and to such transferred and assigned rights in the Patent Properties, to the fullest extent possible.
5. In furtherance of this Agreement, Assignor hereby acknowledges that, from this date forward, the Assignee has succeeded to all of Assignor's rights, title, and standing to (a) receive all rights and benefits pertaining to such transferred and assigned rights in the Patent Properties, (b) institute and prosecute all suits and proceedings and take all actions that the Assignee, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind in and to any and all of such transferred and assigned rights in the Patent Properties, and (c) defend and compromise any and all such actions, suits, or proceedings relating to such transferred and assigned rights, title, interest, and benefits.

PATENT ASSIGNMENT AGREEMENT

6. This Assignment shall inure to the benefit of, and be binding upon, the parties hereto together with their respective legal representatives, successors, and assigns.

IN WITNESS WHEREOF, an authorized representative of Assignor has executed this Assignment.

General Dynamics Mission Systems, Inc.

By:  _____ Date: June 19, 2019

Name: Chris Brady

Title: President

PATENT ASSIGNMENT AGREEMENT
Schedule A

No.	Country	Serial No.	Pat. No.	Title
1	United States	11/519,604	7,623,084	Angular Diversity Antenna System and Feed Assembly
2	United States	11/808,354	7,671,703	Coaxial Orthomode Transducer
3	United States	13/481,283	9,178,285	Phase Shift Device and Method

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Application Number:	11808354
Application Number:	13481283
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ATTORNEY DOCKET NUMBER:	014.0999 (MS-SATCOM)
NAME OF SUBMITTER:	DAVID A. MCCLAUGHRY

PATENT**REEL: 049870 FRAME: 0155**

Signature:	/DAVID A. MCCLAUGHRY/
Date:	06/21/2019
Total Attachments: 3 source=Assignment_GDMS to GDSATCOM 061919#page1.tif source=Assignment_GDMS to GDSATCOM 061919#page2.tif source=Assignment_GDMS to GDSATCOM 061919#page3.tif	
RECEIPT INFORMATION EPAS ID: PAT5584236 Receipt Date: 06/21/2019	