# 506323627 10/27/2020

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
JOHN MARSHALL	10/19/2020
WILLIAM G. COLLINS	10/07/2020
PETER J. FRAPPIER	10/07/2020
TIMOTHY J. MCLINDEN	10/20/2020
ROBERT W. ROGERS	10/19/2020

# **RECEIVING PARTY DATA**

Name:	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
Street Address:	P.O. BOX 868
City:	NASHUA
State/Country:	NEW HAMPSHIRE
Postal Code:	03061-0868

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

Property Type	Number
Application Number:	17038827

## **CORRESPONDENCE DATA**

Fax Number:	(603)	885-2167	
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.			
Phone:	603-8	385-2643	
Email:	usptomail@baesystems.com		
Correspondent Name:	BAE SYSTEMS		
Address Line 1:	PO BOX 868		
Address Line 2:	NHQ1-719		
Address Line 4:	NASHUA, NEW HAMPSHIRE 03061-0868		
ATTORNEY DOCKET NUMBER: 20-4491		20-4491	

ATTORNET DOCKET NUMBER:	20-4491
NAME OF SUBMITTER:	JOSEPH A. SEBOLT
SIGNATURE:	/Joseph A. Sebolt/
DATE SIGNED:	10/27/2020
Total Attachments: 4	

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#### ASSIGNMENT

For value received, I/We, the undersigned (each) have agreed and hereby assign to BAE Systems Information And Electronic Systems Integration Inc. (hereinafter referred to as BAE), a Delaware corporation, having a place of business at P. O. Box 868, Nashua, New Hampshire, 03061-0868, in furtherance of my/our obligations to BAE, and do hereby assign and transfer to BAE, its successors, and assigns the entire right, title and interest, including the right of priority, in, and to and under an application for Letters Patent of the United States entitled:

#### LOW PROFILE MONOCONE ANTENNA

Filing date: September 30, 2020 Application Number: 17/038,827

and executed on even date herewith the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/We additionally authorize BAE to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by BAE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

And I/we hereby covenant that I/we have a full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent to BAE, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to BAE, or to its nominee, all known facts respecting said invention(s) or improvement(s) said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid BAE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvements(s) in any and all countries;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to BAE, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

I/we further authorize and direct BAE attorneys to insert the application number and filing date of said application now identified by the case number and title set forth above as soon as the same shall have been known to them by the United States Patent and Trademark Office.

Date Assignment Signed:	10/19/20	John Marshall
Date Assignment Signed:	10/07/20	John Marshall William G Collins William G. Collins
Date Assignment Signed:		

Peter J. Frappier

PATENT REEL: 054181 FRAME: 0647

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For value received, I/We, the undersigned (each) have agreed and hereby assign to **BAE** Systems **Information And Electronic Systems Integration Inc.** (hereinafter referred to as BAE), a Delaware corporation, having a place of business at P. O. Box 868, Nashua, New Hampshire, 03061-0868, in furtherance of my/our obligations to BAE, and do hereby assign and transfer to BAE, its successors, and assigns the entire right, title and interest, including the right of priority, in, and to and under an application for Letters Patent of the United States entitled:

#### LOW PROFILE MONOCONE ANTENNA

# Filing date: September 30, 2020 Application Number: 17/038,827

and executed on even date herewith the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto including the right of priority under the International Convention which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/We additionally authorize BAE to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by BAE, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

And I/we hereby covenant that I/we have a full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent to BAE, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to BAE, or to its nominee, all known facts respecting said invention(s) or improvement(s) said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid BAE, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvements(s) in any and all countries;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to BAE, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

I/we further authorize and direct BAE attorneys to insert the application number and filing date of said application now identified by the case number and title set forth above as soon as the same shall have been known to them by the United States Patent and Trademark Office.

Date Assignment Signed:		
		John M
Date Assignment Signed:	10/07/20	U
	LARALLE LA MARCHANA CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONT	Willian
Date Assignment Signed:	10/07/2020	Pet

Villiam G Collins

Villiam G. Collins Peter J Frappier Digitally signed by Peter J Frappier Date: 2020.10.07 14:30:37 -04'00'

Peter J. Frappier

Case No: 20-4491 Page 2

Date Assignment Signed:

10/20/2020

Timothy McLinden Timothy J. McLinden

Date Assignment Signed:

Robert W. Rogers

,

PATENT REEL: 054181 FRAME: 0649 Case No: 20-4491 Page 2

 Date Assignment Signed:
 Timothy J. McLinden

 Date Assignment Signed:
 10/19/20
 Robert Rogers

 Robert W. Rogers
 Robert W. Rogers

**RECORDED: 10/27/2020**