# 504105793 11/21/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4152462

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID J. SCHORR	11/15/2016
MATTHEW F. DAMIANO	11/21/2016
JAMES H. STEENSON	11/21/2016

### **RECEIVING PARTY DATA**

Name:	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
Street Address:	P.O. BOX 868
Internal Address:	NHQ1-719
City:	NASHUA
State/Country:	NEW HAMPSHIRE
Postal Code:	03061

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

Property Type	Number
Application Number:	15357407

### **CORRESPONDENCE DATA**

Fax Number:

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:** 603-885-2643

**Email:** cwallace@finchmaloney.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:	BAE-15-3481
NAME OF SUBMITTER:	MICHAEL J. ALBANEZE, REG. NO. 66,977
SIGNATURE:	/Michael J. Albaneze/
DATE SIGNED:	11/21/2016

**Total Attachments: 6** 

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### ASSIGNMENT

For value received, I/We, the undersigned (each) have agreed and hereby agree to assign to BAE SYSTEMS Information And Electronic Systems Integration Inc. (hereinafter referred to as BAE), a Delaware corporation, having a place of business at Nashua, New Hampshire, 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:

### AUTOMATED DETERMINATION OF ROCKET CONFIGURATION

Filing date:	Novemb	er 21, 2016	Application Nu	mber:	15/357,407
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.					
held and enjoy terms for whic	red by BAE h said Lette	, its successors, as rs Patent respectiv	signs, nominees or leading with the signs, nominees or leading to the signs of the sign	egal repre reissued	or Letters Patent in any country, to be sentatives, to the full end of the term or or extended, as fully and entirely as the d 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.					
application no	w identified		er and title set forth:		n number and filing date of said soon as the same shall have been known
Date Assignme	ent Signed:	11/15/201		acil,	J. A. Lenon
Date Witness S	Signed:			<b>.</b>	Witness signature]
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Date Assignment Signed:		
20 20		Matthew F. Damiano
Date Witness Signed:	 	Mary)
		[Witness signature]
		[Witness Printed Name]
Date Assignment Signed:	 	×
		James H. Steenson
Date Witness Signed:	 	300
		[Witness signature]
		[Witness Printed Name]

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AUIC	<u>IMATED DETEK</u>	MINATION OF ROCKET	CONFIGURATION
Filing date: November	<sup>-</sup> 21, 2016	Application Number: _	15/357,407
continuations, continuations and Letters Patent, and an	ns-in-part (CIPs), y and all Letters F the International C	divisionals, and renewals of Patent of the United States at Convention which may be gr	) set forth therein, and any and all and substitutes for said application for and of countries foreign thereto including anted thereon or therefore; and any
held and enjoyed by BAE, terms for which said Lette	, its successors, as rs Patent respectiv	signs, nominees or legal rep	for Letters Patent in any country, to be resentatives, to the full end of the term of or extended, as fully and entirely as the and transfer not been made;
have not executed and will that I/we will, each time a necessary or desirable to p Patent to BAE, its successor to its nominee, all know Patent, to testify in any leg continuations, CIPs, reissudo everything possible to a	I not execute any a request is made, a perfect the title to so ors, assigns, noming in facts respecting (al proceedings, to be and foreign applied BAE, its succe	agreement in conflict herewind without undue delay, exested invention(s) or improve nees or legal representatives as id invention(s) or improvestign all lawful papers, to explications, to make all rightful essors, assigns, nominees an	otire interest herein assigned, and that I/v th, and I/we further covenant and agree scute and deliver all such papers as may ment(s), said application and said Letter t, and I/we agree to communicate to BAE ement(s) said application and said Letter secute all disclaimers and divisionals, I oaths and declarations, and generally to d legal representatives to obtain and ention(s) or improvements(s) in any and
any official of any country applications as aforesaid, t Patent for said invention(s	or countries forei o issue to BAE, as ) or improvement(	gn to the United States who: s assignee of the entire right (s), including any and all Let	and Trademarks of the United States and se duty it is to issue patents on title and interest, any and all Letters ters Patent of the United States which in accordance with the terms of this
	by the case number	er and title set forth above a	ion number and filing date of said s soon as the same shall have been know
Date Assignment Signed:			Fb. (23.75) F. 3.
			David J. Schort
Date Witness Signed:			[Witness signature]
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**PATENT** REEL: 040394 FRAME: 0088

[Witness Printed Name]

Case No. EAE-15-3481 Page 2

Date Assignment Signed:	11/21/16	Matt Lamin
and the second s	,—————————————————————————————————————	Matthew F. Damiano
Date Witness Signed	11/21/16	James Andry
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		Themes Mckay
		[Witness Printed Name]
Date Assignment Signed:		
		James H. Steenson
Date Witness Signed:		
		[Witness signature]
		(Witness Drinted Name)

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AUTO	MATED DETERM	<u>MINATION OF ROCKET (</u>	CONFIGURATION
Filing date: November	21, 2016	Application Number:	15/357,407
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held and enjoyed by BAE, terms for which said Letter	its successors, ass is Patent respective	igns, nominees or legal repr	for Letters Patent in any country, to be resentatives, to the full end of the term or I or extended, as fully and entirely as the and transfer not been made;
have not executed and will that I/we will, each time a re necessary or desirable to pe Patent to BAE, its successor or to its nominee, all know Patent, to testify in any leg- continuations, CIPs, reissue do everything possible to a	not execute any ag- request is made, an erfect the title to se ors, assigns, nomin n facts respecting : al proceedings, to e and foreign appli- id BAE, its succes	greement in conflict herewind without undue delay, exe tid invention(s) or improvences or legal representatives said invention(s) or improvences in invention(s) or improvences in executions, to executions, to make all rightfures and	tire interest herein assigned, and that I/w th, and I/we further covenant and agree cute and deliver all such papers as may be ment(s), said application and said Letters, and I/we agree to communicate to BAE ement(s) said application and said Letters ecute all disclaimers and divisionals, I onths and declarations, and generally to d legal representatives to obtain and ention(s) or improvements(s) in any and
any official of any country applications as aforesaid, is Patent for said invention(s)	or countries foreig issue to BAE, as or improvement(s	in to the United States whos assignee of the entire right, i), including any and all Let	and Trademarks of the United States and se duty it is to issue patents on title and interest, any and all Letters ters Patent of the United States which in accordance with the terms of this
I/we further authorize at application now identified I to them by the United State	by the case number	r and title sei forth above as	on number and filing date of said soon as the same shalf have been known
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Case No. BAE-15-3481 Page 2

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		Matthew F. Damiano
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		James H. Steenson
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		JASOV BATCHELDER
		(Witness Walness Warne)

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**RECORDED: 11/21/2016**