## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4908302

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JULIAN DAVID WRIGHT	09/27/2017
NICHOLAS GIACOMO ROBERT COLOSIMO	05/13/2017
CLYDE WARSOP	05/11/2017

### **RECEIVING PARTY DATA**

Name:	BAE SYSTEMS PLC	
Street Address:	6 CARLTON GARDENS	
City:	LONDON	
State/Country:	GREAT BRITAIN	
Postal Code:	SW1Y5AD	

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

Property Type	Number
Application Number:	15767041

### CORRESPONDENCE DATA

Fax Number: (603)886-4796

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.

6038866100 Phone:

Email: patents@mcr-ip.com

MAINE CERNOTA & RARDIN **Correspondent Name:** Address Line 1: 547 AMHERST ST., 3RD FLOOR Address Line 4: NASHUA, NEW HAMPSHIRE 03063

ATTORNEY DOCKET NUMBER:	XA4253-US	
NAME OF SUBMITTER:	ANDREW P. CERNOTA	
SIGNATURE:	/Andrew P. Cernota, Reg. No. 52,711/	
DATE SIGNED:	04/10/2018	

### **Total Attachments: 6**

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# COMBINED DECLARATION AND ASSIGNMENT (JOINT)

As one of the below named inventors, I hereby declare that this Combined Declaration and Assignment is directed to:

(1)	U.S. application number or PCT application number PCT/GB2016/0533	47 filed on
	28 October 2016 , entitled AIR VEHICLE AND METHOD AND	<u> </u>
	APPARATUS FOR CONTROL THEREOF	; or
	the attached application entitled	e hereby here insert

## <u>DECLARATION</u>

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims,

Lacknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

# ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, <u>BAE SYSTEMS pic</u> a corporation duly organized under and pursuant to the laws of <u>Encland and Waies</u> and having a principal place of business at <u>6 Carlton Gardens</u>. <u>London, SW1Y 5AD</u>. <u>United Kingdom</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Latters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the *receipt* of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or

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Paients of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, abovementioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful caths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

27 th Suit 2017 Date	Julian David WRIGHT Name	Signature
Date	Nicholas Glacomo Robert COLOSIMO Name	Signature
Date	<u>Ciyde WARSOP</u> Name	Signature

Page 2 of 2 .

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# COMBINED DECLARATION AND ASSIGNMENT (JOINT)

As one of the below	named inventors.	I hereby	declare	that this	Combined	Declaration	ತಗಿರ	Assignment	is
directed to:									

(1)	U.S. application number or PCT application number	
	APPARATUS FOR CONTROL THEREOF	; or
(2)	☐ the attached application entitled	stomer No. <b>24222</b> to here insert own, US Application Senal No

## **DECLARATION**

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

# **ASSIGNMENT**

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS. <u>BAE SYSTEMS pic</u>, a corporation duly organized under and pursuant to the laws of <u>England and Wales</u> and having a principal place of business at <u>6 Carlton Gardens</u>, <u>London SW1Y 5AD</u>, <u>United Kingdom</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, little, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or

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Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, abovementioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date	Julian David WRIGHT Name	Signature
13 /5 /1 <del>7</del> Date	Nicholas Gíacomo Robert COLOSIMO Name	Signature
Date	Clyde WARSOP Name	Signature

Page \_ 2\_ of \_ 2\_\_\_

# COMBINED DECLARATION AND ASSIGNMENT (JOINT)

As one of the below named inventors, I hereby declare that this Combined Declaration and Assignment is directed to:

(1) U.S. application number or PCT application number PCT/GB2016/053347 filed on
28 October 2016 entitled AIR VEHICLE AND METHOD AND APPARATUS FOR CONTROL THEREOF : or
(2) the attached application entitled (we hereby authorize attorneys and agents associated with USPTO Customer No. <b>24222</b> to here insert the filing date and serial number of said application when known, US Application Serial No, filed on the day of, 2014).
<u>DECLARATION</u>
As one of the below named inventors, I further declare that:
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor of a claimed invention in the application.
I have reviewed and understand the contents of the above-identified application, including the claims.
i acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNMENT
THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors") respectively, witnesseth:
WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;
WHEREAS. <u>BAE SYSTEMS plc</u> , a corporation duly organized under and pursuant to the laws of <u>England and Wales</u> and having a principal place of business at <u>6 Carlton Gardens</u> . <u>London SW1Y 5AD</u> , <u>United Kingdom</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

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NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby

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Date	Julian David WRIGHT Name	Signature
Date	Nicholas Giacomo Robert COLOSIN Name	<b>10</b> Signature
11/05/2017	<u>Clyde WARSOP</u> Name	Chyl Way

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