

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4151448

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARTYN JOHN HUCKER	10/17/2016
DAVID WILLIAM GOUGH	11/03/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAE SYSTEMS PLC
<b>Street Address:</b>	6 CARLTON GARDENS
<b>City:</b>	LONDON
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	SW1Y5AD
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15312684
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(603)886-4796
<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>	
<b>Phone:</b>	603-886-6100
<b>Email:</b>	patents@mcr-ip.com
<b>Correspondent Name:</b>	MAINE CERNOTA & RARDIN
<b>Address Line 1:</b>	547 AMHERST STREET
<b>Address Line 2:</b>	3RD FLOOR
<b>Address Line 4:</b>	NASHUA, NEW HAMPSHIRE 03063
<b>ATTORNEY DOCKET NUMBER:</b>	XA4624-US
<b>NAME OF SUBMITTER:</b>	DOUGLAS P. BURUM
<b>SIGNATURE:</b>	/Douglas P. Burum, Reg. No. 65,019/
<b>DATE SIGNED:</b>	11/21/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
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source=XA4624-US_Assignment_Signed#page2.tif	
source=XA4624-US_Assignment_Signed#page3.tif	



## ASSIGNMENT

For value received, We, the undersigned have agreed and hereby agree to assign to **BAE SYSTEMS plc** having a place of business at **6 Carlton Gardens, London, SW1Y 5AD, UNITED KINGDOM** in furtherance of our obligations to **BAE SYSTEMS plc**, and do hereby assign and transfer to **BAE SYSTEMS plc** 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:

### IMPROVED STRUCTURAL HEALTH MONITORING

Filing date: 05 February 2015    Application Number: PCT/GB2015/050318

and executed on even date herewith the invention and improvements 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.

We additionally authorize **BAE SYSTEMS plc** to file applications in our name for Letters Patent in any country, to be held and enjoyed by **BAE SYSTEMS plc** 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 us had this assignment, and transfer not been made;

And we hereby covenant that we have a full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that 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 or improvements, said application and said Letters Patent to **BAE SYSTEMS plc**, its successors, assigns, nominees or legal representatives, and we agree to communicate to **BAE SYSTEMS plc**, or to its nominee, all known facts respecting said invention or improvements 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 SYSTEMS plc** its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention or improvements in any and all countries;

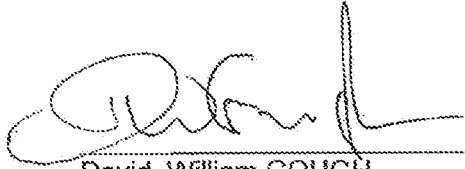
And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue

XA4524/USw

to BAE SYSTEMS plc, as assignee of the entire right, title and interest, any and all Letters Patent for said invention or improvements, 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.

We further authorize and direct BAE SYSTEMS plc 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.

\_\_\_\_\_  
Martyn, John HUCKER

  
\_\_\_\_\_  
David, William GOUGH

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Date Assignment Signed

  
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### IMPROVED STRUCTURAL HEALTH MONITORING

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and executed on even date herewith the invention and improvements 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.

We additionally authorize BAE SYSTEMS plc to file applications in our name for Letters Patent in any country, to be held and enjoyed by BAE SYSTEMS plc 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 us had this assignment, and transfer not been made;

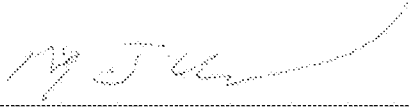
And we hereby covenant that we have a full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention or improvements, said application and said Letters Patent to BAE SYSTEMS plc, its successors, assigns, nominees or legal representatives, and we agree to communicate to BAE SYSTEMS plc, or to its nominee, all known facts respecting said invention or improvements 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 SYSTEMS plc its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention or improvements in any and all countries;

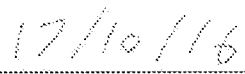
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to BAE SYSTEMS plc, as assignee of the entire right, title and interest, any and all Letters Patent for said invention or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

We further authorize and direct BAE SYSTEMS plc 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.

  
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