

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LAURENCE TURNER	10/30/2019
JOHN MORRIS	10/24/2019
PATRICK MALLON	10/24/2019
CHRISTOPHER WILSON	10/24/2019
RONALD FLEMING	10/24/2019
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16525070
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<b>NAME OF SUBMITTER:</b>	NEIL M. BATAVIA
<b>SIGNATURE:</b>	/Neil M. Batavia/
<b>DATE SIGNED:</b>	11/27/2019
<b>Total Attachments: 2</b>	

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**PATENT**

**REEL: 051130 FRAME: 0902**

**JOINT INVENTION ASSIGNMENT OF RIGHTS**

WHEREAS, we, Laurence Turner, a citizen of United Kingdom, residing in Reading, Berkshire, United Kingdom; John Morris, a citizen of United Kingdom, residing in Belfast, Ireland; Patrick Mallon, a citizen of United Kingdom, residing in Belfast, Ireland; Christopher Wilson, a citizen of United Kingdom, residing in Belfast, Ireland; and Ronald Fleming, a citizen of United Kingdom, residing in Belfast, Ireland, as assignors, have made an invention entitled

**"A SAFETY AND ARMING UNIT FOR A MUNITION"**

as described in a patent application, the specification of which:

- ☐ is attached hereto.
- ☒ was filed on July 29, 2019 as U.S. Application Serial No. 16/525,070.
- ☐ was filed on \_\_\_\_\_ as PCT Application Serial No. \_\_\_\_\_.

WHEREAS, Thales Holdings UK Plc, 350 Longwater Avenue, Green Park, Reading, Berkshire, United Kingdom RG2 6GF, as assignee, is desirous of securing the entire right, title and interest in and to this invention in the United States of America, and in and to the patent application on this invention and any Letters Patent to be issued upon this patent application;


NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this patent application in the United States of America, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority in the United States of America on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in the United States of America and all Letters Patent which may be granted on this invention in the United States of America, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment, and we hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in

applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

**AND, WE HEREBY** covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

**AND, WE HEREBY** further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States of America, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

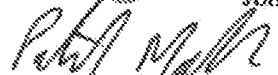
**IN WITNESS WHEREOF**, the Assignors have executed this document on the date indicated below:

  
\_\_\_\_\_  
Laurence Turner


30/10/19  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
John Morris


24/10/19  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Patrick Mallon

24/10/19  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Christopher Wilson

24/10/19  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Ronald Fleming

24/10/19  
\_\_\_\_\_  
Date