

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5621899

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GORDON JAMES HART	03/27/2018
NATHAN REES POTTER	03/22/2018
KERRY BENJAMIN TATLOCK	03/23/2018
CHRISTOPHER JAMES VANCE	03/16/2018
JAMES ANDREW HICKS	06/21/2018
JAMES ALEXANDER DONALD HINSHELWOOD	03/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MBDA UK LIMITED
<b>Street Address:</b>	SIX HILLS WAY
<b>City:</b>	STEVENAGE, HERTFORDSHIRE
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	SG1 2DA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15763592
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(516)742-4366
<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>	516-742-4343
<b>Email:</b>	ANNA@SSMP.COM
<b>Correspondent Name:</b>	SCULLY SCOTT MURPHY & PRESSER, PC
<b>Address Line 1:</b>	400 GARDEN CITY PLAZA
<b>Address Line 2:</b>	SUITE 300
<b>Address Line 4:</b>	GARDEN CITY, NEW YORK 11530
<b>ATTORNEY DOCKET NUMBER:</b>	36026 (XA4925/USW)
<b>NAME OF SUBMITTER:</b>	PAUL J. ESATTO, JR.
<b>SIGNATURE:</b>	/Paul J. Esatto, Jr./
<b>DATE SIGNED:</b>	07/17/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT

**Total Attachments: 6**

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**COMBINED DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN  
APPLICATION AND ASSIGNMENT**

As a below named inventor, I hereby declare that:

This declaration  the attached application, or  
is directed to:

United States application or PCT international application number

**PCT/GB2016/053053 filed on 30 September 2016; and**

**entitled: TARGET DESIGNATOR .**

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

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

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

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application;

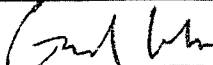
Whereas, MBDA UK Limited a corporation of England and Wales, having a place of business at Six Hills Way, Stevenage, Hertfordshire, SG1 2DA., United Kingdom, desires to acquire, and each undersigned inventor desires to grant to MBDA UK Limited, the entire worldwide right, title and interest in and to any and all patent applications and patents directed thereto;

Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells, assigns and transfers to MBDA UK Limited (the "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Commissioner of Patents


to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention to said Assignee, the corporation above named, its successors, assigns and legal representatives; and agreeing to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

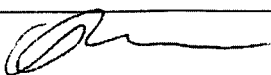
**Covenant** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

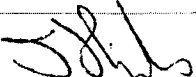
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of sole or first inventor	Gordon James <b>HART</b>
Sole or first inventor's signature	 Date 27/03/18

Legal name of second inventor	Nathan Rees <b>POTTER</b>
Second inventor's signature	Date

Legal name of third inventor	Kerry Benjamin <b>TATLOCK</b>
Third inventor's signature	 Date 23.03.18

Legal name of fourth inventor	Christopher James <b>VANCE</b>
Fourth inventor's signature	 Date 16/03/18

Legal name of fifth inventor	James Andrew <b>HICKS</b>
Fifth inventor's signature	 Date 21/06/18.

Legal name of sixth inventor	James Alexander Donald <b>HINSELWOOD</b>
Sixth inventor's signature	Date

Legal name of seventh inventor	
Seventh inventor's signature	Date

Legal name of eighth inventor	
Eighth inventor's signature	Date

Attorney Docket:

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Now, therefore, in consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells, assigns and transfers to MBDA UK Limited (the "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisional, continuing, substitute, reexamination, renewal, reissue and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Commissioner of Patents

to issue, in accordance with this assignment, any and all United States Letters Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention to said Assignee, the corporation above named, its successors, assigns and legal representatives; and agreeing to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

**Covenant** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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.

Legal name of sole or first inventor Gordon James <b>HART</b>	
Sole or first inventor's signature	Date

Legal name of second inventor Nathan Rees <b>POTTER</b>	
Second inventor's signature <i>Nathan Potter</i>	Date 22/03/18

Legal name of third inventor Kerry Benjamin <b>TATLOCK</b>	
Third inventor's signature	Date

Legal name of fourth inventor Christopher James <b>VANCE</b>	
Fourth inventor's signature	Date

Legal name of fifth inventor	James Andrew <b>HICKS</b>
Fifth inventor's signature	Date

Legal name of sixth inventor	James Alexander Donald <b>HINSHELWOOD</b>
Sixth inventor's signature	Date

*J Hinselwood*      26/03/18

Legal name of seventh inventor	
Seventh inventor's signature	Date

Legal name of eighth inventor	
Eighth inventor's signature	Date