

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5896841

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROCKWELL COLLINS, INC.	02/08/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAFRAN ELECTRONICS & DEFENSE, AVIONICS USA, LLC
<b>Street Address:</b>	2802 SAFRAN DRIVE
<b>City:</b>	GRAND PRAIRIE
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75052
<b>PROPERTY NUMBERS Total: 14</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15192711
Application Number:	15227624
Application Number:	14788678
Patent Number:	9863450
Patent Number:	8714479
Patent Number:	8496204
Patent Number:	8191824
Patent Number:	8051656
Patent Number:	8220259
Patent Number:	7559510
Patent Number:	6320284
Patent Number:	6664666
Patent Number:	6909205
Patent Number:	7394173
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)888-7484
<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>	404-872-7000
<b>Email:</b>	IPDocketing@wbd-us.com, nedy.calderon@wbd-us.com

**Correspondent Name:** WOMBLE BOND DICKINSON (US) LLP ATTN: IP  
**Address Line 1:** P.O. BOX 7037  
**Address Line 4:** ATLANTA, GEORGIA 30357-0037

<b>ATTORNEY DOCKET NUMBER:</b>	9855.G002
<b>NAME OF SUBMITTER:</b>	ERIC S. HYMAN
<b>SIGNATURE:</b>	/eric s hyman/
<b>DATE SIGNED:</b>	01/07/2020

**Total Attachments: 8**

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## INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

This Intellectual Property Assignment Agreement ("IP Assignment") is made as of February 8, 2019 by and between Rockwell Collins, Inc., a Delaware corporation ("Assignor") on the one hand, and Safran Electronics & Defense, Avionics USA, LLC, a Delaware limited liability company ("Assignee"), on the other hand.

WHEREAS, Assignor and Safran USA, Inc. have entered into that certain Purchase Agreement, dated as of July 20, 2018 (the "Purchase Agreement");

WHEREAS, under the terms of the Purchase Agreement, Assignor has sold, transferred, assigned, conveyed, and delivered to Assignee all right, title and interest in, to and under the Business Intellectual Property, and all rights of Assignor to sue or otherwise recover for any past, present or future infringement, dilution, misappropriation or other violation thereof and Assignor and Assignee have agreed to execute and deliver this IP Assignment for, as applicable, recording with governmental authorities including, but not limited to, the US Patent and Trademark Office and the US Copyright Office and any foreign equivalents;

WHEREAS, capitalized terms used in this IP Assignment and not otherwise defined herein shall have the meaning provided in the Purchase Agreement;

NOW THEREFORE, Assignor agrees as follows:

1. Assignment. In consideration for the execution of the Purchase Agreement, the payment of the consideration stipulated in the Purchase Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers and assigns to Assignee all of Assignor's right, title and interest in and to the Business Intellectual Property, including the following (the "Assigned IP");

(a) all Trademarks included in the Business Intellectual Property, in each case including but not limited to those listed on Schedule 1 attached hereto;

(b) all Patents included in the Business Intellectual Property, in each case including but not limited to those listed on Schedule 2 attached hereto;

(c) all Copyrights included in the Business Intellectual Property, in each case including but not limited to those listed on Schedule 3 attached hereto;

(d) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world; and

(e) with respect to the foregoing, all income, royalties, damages and payments due or payable (including damages and payments for past, present or future infringements, misappropriations or other violations thereof) and the right to institute or maintain any and all claims and causes of action, whether accruing before, or after the date hereof, to protect the same and recover damages for any infringements, misappropriations or other violations thereof.

2. Recordation and Further Actions. Assignor authorizes the Commissioner for Patents and the Commissioner for Trademarks in the United States Patent and Trademark Office, the Register of Copyrights in the United States Copyright Office and any other governmental officials (including foreign

government officials) to record and register this IP Assignment upon request by Assignee. Following the date hereof, as and when requested by any party hereto, the other party will execute and deliver, or cause to be executed and delivered, all such documents and instruments and will take, or cause to be taken, all such actions as such party may reasonably request to consummate and otherwise make effective the transactions contemplated by this IP Assignment.

3. Counterparts. This IP Assignment may be executed in counterparts or duplicate originals, all of which shall be regarded as one and the same instrument, and which shall be the official and governing version in the interpretation of this IP Assignment. This IP Assignment may be executed by facsimile signatures or signatures by electronic transmission and such signatures shall be deemed to bind each of Assignee and Assignor as if they were original signatures.

4. Terms of the Purchase Agreement. Nothing in this IP Assignment, express or implied, is intended to or shall be construed to modify, expand or limit in any way the terms, representations and warranties or covenants contained in the Purchase Agreement. To the extent that any provision of this IP Assignment conflicts or is inconsistent with the terms of the Purchase Agreement, the Purchase Agreement shall govern.

5. Successors and Assigns. This IP Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

6. Governing Law. This IP Assignment and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this IP Assignment and the transactions contemplated hereby shall be governed by and construed in accordance with the laws of the State of Delaware without regard to the laws of the State of Delaware or any other jurisdiction that would call for the application of the substantive laws of any jurisdiction other than Delaware.

[Signature Pages Follow]

IN WITNESS WHEREOF, Assignor has caused this IP Assignment to be executed by its duly authorized representative.

ROCKWELL COLLINS, INC. as Assignor

By: [Signature]  
Name: Richard J. Schmidt  
Title: Authorized Person

State of New York     )  
County of N~~Y~~ork     SS

On this day \_\_\_\_\_ of February, 2019, before me personally appeared Richard J. Schmidt, known to me, who being duly sworn, did depose and say that that the foregoing IP Assignment was made for the purposes and considerations so stated, and that he was authorized to act on behalf of ROCKWELL COLLINS, INC., in entering into such IP Assignment.

U. M. L.  
Notary Public:  
My commission expires:

ELLEN H. TUM SUDEN  
Notary Public, State of New York  
No. 01TU4638989  
Qualified in New York County  
Commission Expires 2/12/2022

[Signature Page to Assignment of Intellectual Property]

IN WITNESS WHEREOF, Assignee has caused this IP Assignment to be executed by its duly authorized representative.

SAFRAN ELECTRONICS & DEFENSE,  
AVIONICS USA, LLC, as Assignee

By: [Signature]  
Name: Trice Smith  
Title: President and CEO

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

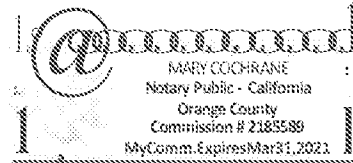
STATE OF CALIFORNIA )  
 ) SS:  
COUNTY OF Orange )

On February 1, 2019, before me, Mary Cochrane, Notary Public, personally appeared TRICE SMITH, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his/ signature on the instrument the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Signature] (Seal)  
Notary Public



[SIGNATURE PAGE TO INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT]

SCHEDULE I

Marks

1. Magna-Stick
2. Flexi-Stick
3. Weg
4. Royle<sub>n</sub>

UK Reg. No. 792570 IT Reg. No. 0000763362

Note: All common law/expired registrations except as noted above.

## SCHEDULE2

### Patents and Patent Applications

1. Actively monitored Self Healing Spring Detent for Aircraft Pilot Control Over Ridable Interconnect Final  
Docket No. 17-IR-00359  
Patent/Application No. 15/659,469  
Application Filing Date: July 25, 2017  
Status: Unpublished
2. Sensors For Monitoring Aircraft Secondary Load Paths  
Docket No. 16-TU-00299  
Patent/Application No. 15/192,711  
Application Filing Date: June 24, 2016  
Status: Unpublished
3. No Back Brake creep inhibitor  
Docket No. 16-TU-00182  
Patent/Application No. 15/227,624  
Application Filing Date: August 23, 2016  
Status: Unpublished
4. HSTA No Back Brake active monitor  
DocketNo. 15,SE-00350  
Patent/Application No. 14/788,678  
Application Filing Date: June 30, 2015  
Status: Unpublished
5. HYDRO-MECHANICAL DEVICE WITH PRELOADED FLOW REGULATING ASSEMBLY  
Docket No. 14-TU-00259  
Patent/Application No. 9,863,450  
Status: Issued
6. Centering, Release and Reset Mechanism  
Docket No. 11-IR-00006  
Patent/Application No. 8,714,479  
Status: Issued
7. METHOD AND SYSTEM FOR MINIMIZING AXIAL BACKLASH IN A DUAL LOAD PATH FAIL-SAFE AIRCRAFT ACTUATOR SYSTEM  
Docket No. 10-IR-00353  
Patent/Application No. 8,496,204  
Status: Issued
8. Integrated Load Sensing System  
Docket No. 08-IR-00618  
Patent/Application No. 8,191,824  
Status: Issued
9. Actuator Load Path Monitoring System  
Docket No. 08-IR-00057



- Patent/Application No. 8,033,500  
Status: Issued
10. ACTUATOR ASSEMBLY FOR STABILIZERS  
Docket No. 07-IR-00476  
Patent/Application No. 8,291,782  
Status: Issued
11. SHAPE-MEMORY ALLOY ACTUATOR  
Docket No. 07-CR-00722  
Patent/Application No. 8,051,656  
Status: Issued
12. SHAPE-MEMORY ALLOY ACTUATOR  
Docket No. 07-CR-00712  
Patent/Application No. 8,220,259  
Status: Issued
13. ELEVATOR CONTROLS VARIABLE FEEL UNIT  
Docket No. 05-IR-00582  
Patent/Application No. 7,559,510  
Status: Issued
14. Motor assembly allowing output in multiple degrees of freedom  
Patent/Application No. 6,320,284  
Status: Issued
15. Motor assembly allowing output in multiple degrees of freedom  
Patent/Application No. 6,664,666  
Status: Issued
16. Motor assembly allowing output in multiple degrees of freedom  
Patent/Application No. 6,909,205  
Status: Issued
17. Direct drive controller with haptic feedback  
Patent/Application No. 7,394,173  
Status: Issued
18. Direct drive controller with haptic feedback  
Patent/Application No. EP 1529256  
Status: Issued
19. Direct drive controller with haptic feedback  
Patent/Application No. CA 2533552  
Status: Issued
20. MOTOR ASSEMBLY ALLOWING OUTPUT IN MULTIPLE DEGREES OF FREEDOM  
Patent/Application No. CA 2460142  
Status: Issued

SCHEDULE 3

Copyright Registrations and Applications

None.

CPAM: 33652331.2