

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2716286

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>GE AVIATION SYSTEMS LLC</td> <td>12/28/2012</td> </tr> <tr> <td>GE AVIATION SYSTEMS LIMITED</td> <td>12/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	GE AVIATION SYSTEMS LLC	12/28/2012	GE AVIATION SYSTEMS LIMITED	12/28/2012
Name	Execution Date						
GE AVIATION SYSTEMS LLC	12/28/2012						
GE AVIATION SYSTEMS LIMITED	12/28/2012						
RECEIVING PARTY DATA							
Name:	WOODWARD HRT, INC.						
Street Address:	25200 WEST RYE CANYON ROAD						
City:	VALENCIA						
State/Country:	CALIFORNIA						
Postal Code:	91355						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14174229</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14174229		
Property Type	Number						
Application Number:	14174229						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
Phone:	214-747-5070						
Email:	APSI@fr.com						
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>							
Correspondent Name:	FISH & RICHARDSON P.C.						
Address Line 1:	P.O. BOX 1022						
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022						
ATTORNEY DOCKET NUMBER:	35958-0034002						
NAME OF SUBMITTER:	PEGGY C. GRAY						
Signature:	/Peggy C. Gray/						
Date:	02/06/2014						

**Total Attachments: 11**

source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page1.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page2.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page3.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page4.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page5.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page6.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page7.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page8.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page9.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page10.tif  
source=35958-0034002\_GEtoWHRTAssignment\_02-06-2014#page11.tif

**PATENT ASSIGNMENT**

This PATENT ASSIGNMENT (this "Assignment"), effective the 28<sup>th</sup> day of December, 2012 ("Effective Date"), is made and entered into by and between GE Aviation Systems LLC, a Delaware limited liability company ("Seller") and GE Aviation Systems Limited, a limited liability company incorporated in England and Wales (Seller, together with and GE Aviation Systems Limited, collectively, "Assignors") and Woodward HRT, Inc., a Delaware corporation ("Assignee") (each a "Party," and collectively, the "Parties"). Capitalized terms used herein but not otherwise defined herein shall have the meanings set forth in the Asset Purchase Agreement (defined below).

A. Seller, Assignee and certain other parties named therein have entered into that certain Asset Purchase Agreement, dated as of December 27, 2012 (as amended from time to time, the "Asset Purchase Agreement"), pursuant to which, among other things, Seller agreed to, and agreed to cause the other Assignors to, sell, transfer, convey, deliver and assign to Buyer certain Purchased Assets, as more fully described in the Asset Purchase Agreement, on the terms and subject to the conditions set forth in the Asset Purchase Agreement.

B. The Purchased Assets include the patents and patent applications set forth on Schedule A hereto (collectively, the "Transferred Patents").

C. In connection with the Closing, Seller and Assignee have entered into that certain Bill of **Sale** dated as of even date herewith (the "Bill of Sale") pursuant to which, among other things, the Parties consummated the sale, transfer, conveyance, delivery and assignment to Assignee of the Transferred Patents.

D. Assignors and Assignee now desire to enter into this Assignment to effect and evidence the sale, assignment, transfer and delivery to Assignee of the Transferred Patents;

Intending to be legally bound, Assignors and Assignee hereby agree as follows:

1. Assignment. Assignors hereby sell, transfer, convey, deliver and assign to Buyer, and Buyer hereby purchases, all of Assignors' right, title and interest as such exists immediately prior to the Closing Date in and to the Transferred Patents, for the United States and for all foreign countries and jurisdictions (including, without limitation, all rights therein provided by international conventions and treaties), including, without limitation, any continuations, divisions, continuations-in-part, reissues, reexaminations, extensions or foreign equivalents thereof, and all other corresponding rights that are or may be secured under the Laws of the United States or any foreign country or jurisdiction, now or hereafter in effect, including, without limitation, the subject matter of all claims which may be obtained therefrom, together with all income, royalties, damages or payments accrued, due or payable following the Closing Date and the right, following the Closing Date, to the extent permitted in Asset Purchase Agreement, to sue for, and collect damages by reason of past, present or future infringement, violation or other unauthorized use of the Transferred Patents, or infringement, violation or other unauthorized use of the Transferred Patents, in each case, for Assignee's own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal

representatives, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made.

2. Recordal. Assignors hereby authorize and request the Commissioner of Patents of the United States, and any other official of any applicable Governmental Entity, to record this Assignment and to issue any and all registrations from any and all applications for registration included in the Transferred Patents to and in the name of Assignee.

3. Further Assurances. Assignors shall timely execute and deliver any additional documents and perform such additional acts necessary or desirable to record and perfect the interest of Assignee in and to the Transferred Patents.

4. Counterparts. This Assignment may be executed in one or more counterparts, each of which when executed will be deemed an original, but all of which together will constitute one and the same instrument. The exchange by facsimile or other means of electronic transmission of executed counterparts of this Assignment will be deemed execution and delivery thereof.

5. Governing Law. This Assignment and its validity, construction and performance will be governed in all respects by the Laws of the State of Delaware applicable to contracts made and wholly performed in such state.

[Signature Page Follows]


IN WITNESS WHEREOF, the Assignors and Assignee have caused this Assignment to be executed by their duly authorized representatives.

**GE AVIATION SYSTEMS LLC**

By: Jahere Jackson  
Name: Jahere Jackson  
Title: CFO

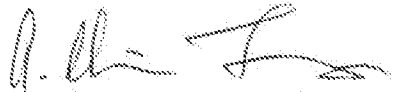
[SIGNATURE PAGE TO PATENT ASSIGNMENT AGREEMENT]

GE AVIATION SYSTEMS LIMITED

By:   
Name: TOU POU  
Title: DIRECTOR

[SIGNATURE PAGE TO PATENT ASSIGNMENT AGREEMENT]

WOODWARD HRT, INC

By:   
Name: A. Chris Fawzy  
Title: Secretary and VP

## Schedule A

**PATENTS AND PATENT APPLICATIONS**

Docket Number	Title	Filing Country	Status	Filing No./Type	Serial No.	Patent No.	Filing Date	Owner	Pending Deadlines
228252-1	Actuators	GB	Dropped	ORD-Utility Patent Filing	0604520.7		7-Mar-06		
228252-2	Actuators	GB	Issued	ORD-Utility Patent Filing	704034.8	2435877	2-Mar-07	GE Aviation Systems Limited	Maintenance Fee due March 2, 2013
228252-3	Actuators	US	Abandoned	ORD-Utility Patent Filing	11/713631		5-Mar-07		
228254-1	Drive Assemblies	GB	Dropped	ORD-Utility Patent Filing	0421568.7		29-Sep-04		
228254-2	Drive Assemblies	GB	Issued	ORD-Utility Patent Filing	0518703.4	2418719	14-Sep-05	GE Aviation Systems Limited <sup>1</sup>	Maintenance Fee due Sept 14, 2013
228254-3	Drive Assemblies	US	Issued	ORD-Utility Patent Filing	11/226274	7788988	15-Sep-05	GE Aviation Systems Limited	Maintenance Fee due Sept 7, 2013
229281-1	Lock For Engine Thrust Reverser	US	Issued	ORD-Utility Patent Filing	08/836972	5953904	25-Sep-96	GE Aviation Systems Limited	
229281-2	Lock For Engine Thrust Reverser	GB	Abandoned	ORD-Utility Patent Filing	9519519.4	2305460	25-Sep-95		

<sup>1</sup> According to publicly available records as of the Effective Date, this Patent is owned by GE Aviation UK. However, GE Aviation UK assigned Patent No. 2418719 to GE Aviation Systems Limited on October 25, 2012. An application to register or give notice of the assignment to the UK Intellectual Property Office was filed on November 27, 2012.



Docket Number	Title	Filing Country	Status	Filing No./Type	Serial No.	Patent No.	Filing Date	Owner	Pending Deadlines
	Lock For Engine Thrust Reverser	EP	Abandoned	EPC-European Patent Convention	96931892.2		25-Sep-96		
229281-3	Lock For Engine Thrust Reverser	WO	PCT Phase Completed	ORD-Utility Patent Filing	PCT/GB1996/002363		25-Sep-96		
229281-4	Lock For Engine Thrust Reverser	CA	Dropped	ORD-Utility Patent Filing	2205536		25-Sep-96		
229292-1	Restraining Mechanisms	GB	Expired	PRI-Priority Application	0510424.5		21-May-05		
229292-2	Restraining Mechanisms	GB	Issued	ORD-Utility Patent Filing	0609929.5	2426283	19-May-06	GE Aviation Systems Limited <sup>2</sup>	Maintenance Fee due May 19, 2013
242408-1	Linear Actuator And Method Of Operation Thereof	US	Filed	PRI-Priority Application	12/983042		31-Dec-10	GE Aviation Systems LLC	
242408-2	Linear Actuator And Method Of Operation Thereof	BR	Application Deferred	ORD-Utility Patent Filing	PI1105292-9		29-Dec-11	GE Aviation Systems LLC <sup>3</sup>	Request Exam Due Dec. 29, 2014

<sup>2</sup> According to publicly available records as of the Effective Date, this Patent is owned by GE Aviation UK. However, GE Aviation UK assigned Patent No. 2426283 to GE Aviation Systems Limited on October 25, 2012. An application to register or give notice of the assignment to the UK Intellectual Property Office was filed on November 27, 2012.

<sup>3</sup> According to publicly available records as of the Effective Date, this Patent is owned by General Electric Company. However, General Electric Company assigned Patent Application No. PI1105292-9 to GE Aviation Systems LLC on October 25, 2012.

Docket Number	Title	Filing Country	Status	Filing No./Type	Serial No.	Patent No.	Filing Date	Owner	Pending Deadlines
242408-3	Linear Actuator And Method Of Operation Thereof	CA	Application Deferred	ORD-Utility Patent Filing	2762397		15-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 15, 2016; Maintenance Fee due Dec. 16, 2013
242408-4	Linear Actuator And Method Of Operation Thereof	CN	Application Deferred	ORD-Utility Patent Filing	2011104627 31.4		30-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 31, 2013
242408-5	Linear Actuator And Method Of Operation Thereof	EP	Application Under Exam	ORD-Utility Patent Filing	11194921.0		21-Dec-11	GE Aviation Systems LLC <sup>4</sup>	Payment of Designation Fee and Examination Fees and Response to Search Report due January 4, 2013; Maintenance Fee due Dec 21, 2013
242408-6	Linear Actuator And Method Of Operation Thereof	IN	Application Deferred	ORD-Utility Patent Filing	3841/DEL/2 011		27-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 31, 2014

<sup>4</sup> According to publicly available records as of the Effective Date, this Patent is owned by General Electric Company. However, General Electric Company assigned Patent Application Patent Application No. 11194921.0 to GE Aviation Systems LLC on December 12, 2012. The same was filed with the European Patent Office on November 27, 2012.

Docket Number	Title	Filing Country	Status	Filing No./Type	Serial No.	Patent No.	Filing Date	Owner	Pending Deadlines
242408-7	Linear Actuator And Method Of Operation Thereof	JP	Application Deferred	ORD-Utility Patent Filing	2011-285342		27-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 27, 2014
247016-1	System And Method For Operating A Thrust Reverser For A Turbofan Propulsion System	US	Filed	PRI-Priority Application	12/969258		15-Dec-10	GE Aviation Systems LLC	
247016-2	System And Method For Operating A Thrust Reverser For A Turbofan Propulsion System	BR	Application Deferred	ORD-Utility Patent Filing	PI1105033-0		28-Nov-11	GE Aviation Systems LLC	Request Exam Due Nov. 28, 2014
247016-3	System And Method For Operating A Thrust Reverser For A Turbofan Propulsion System	CA	Application Deferred	ORD-Utility Patent Filing	2760086		1-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 1, 2016; Maintenance Fee due Dec. 2, 2013
247016-4	System And Method For Operating A Thrust Reverser For A Turbofan Propulsion System	CN	Application Deferred	ORD-Utility Patent Filing	201110437134.6		15-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 15, 2013

Docket Number	Title	Filing Country	Status	Filing No./Type	Serial No.	Patent No.	Filing Date	Owner	Pending Deadlines
247016-5	System And Method For Operating A Thrust Reverser For A Turbofan Propulsion System	EP	Application Under Exam	ORD-Utility Patent Filing	11191461.0		1-Dec-11	GE Aviation Systems LLC	Maintenance Fee due Dec 1, 2013
247016-6	System And Method For Operating A Thrust Reverser For A Turbofan Propulsion System	IN	Application Deferred	ORD-Utility Patent Filing	3528/DEL/2011		6-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 15, 2014
247016-7	System And Method For Operating A Thrust Reverser For A Turbofan Propulsion System	JP	Application Deferred	ORD-Utility Patent Filing	2011-268581		8-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 8, 2014
254548-1	Automatically Locking Linear Actuator	US	Filed	PRI-Priority Application	13/325115		14-Dec-11	GE Aviation Systems LLC	Priority Application to be filed in CA and CN by Dec 14, 2012
254548-2	Automatically Locking Linear Actuator	BR	Filed	ORD-Utility Patent Filing	BR 10 2012 030301-9		28-Nov-12	GE Aviation Systems LLC	Request Exam Due Nov. 28, 2015
254548-3	Automatically Locking Linear Actuator	CA	unfiled	ORD-Utility Patent Filing	n/a		n/a	GE Aviation Systems LLC	

Docket Number	Title	Filing Country	Status	Filing No./Type	Serial No.	Patent No.	Filing Date	Owner	Pending Deadlines
254548-4	Automatically Locking Linear Actuator	CN	unfiled	ORD-Utility Patent Filing	n/a		n/a	GE Aviation Systems LLC	
254548-5	Automatically Locking Linear Actuator	EP	Filed	ORD-Utility Patent Filing	12195954.8		6-Dec-12	GE Aviation Systems LLC	Priority Document Due April 14, 2013
254548-6	Automatically Locking Linear Actuator	IN	Filed	ORD-Utility Patent Filing	3506/DEL/2012		12-Nov-12	GE Aviation Systems LLC	Section 8(1) Form 3 Due May 12, 2013; Request Exam Due Dec. 14, 2015
254548-7	Automatically Locking Linear Actuator	JP	Filed	ORD-Utility Patent Filing	2012-264826		4-Dec-11	GE Aviation Systems LLC	Request Exam Due Dec. 4, 2015
261779-1	Engine And Thrust Reverser Actuation System	US	Filed	PRI-Priority Application	13/678659		16-Nov-12	GE Aviation Systems LLC	Priority Application to be Foreign Filed by Nov. 15, 2013

## INVENTION DISCLOSURE

Docket Number	Title
263848 Open	Lock for engine thrust reverser, evolved from US patent 5,953,904. New design includes: (1)G-shaped hook for over center relocking, (2)Mass balanced hook and lock lever