# 506167705 07/23/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6214442

UBMISSION TYPE:		NEW ASSIGNMI	NEW ASSIGNMENT			
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CONVEYING PARTY D	ΑΤΑ					
		Name			Execution Date	
CHRISTI LYNN BOHME	ЗАСН				04/18/2020	
SCOTT ROBERT EDW	ARDS				07/15/2020	
RECEIVING PARTY DA						
Name:		TION SYSTEMS LLC	;			
Street Address:	3290 PA	TERSON AVENUE				
City:	GRAND	RAPIDS				
State/Country:	MICHIG	N				
Postal Code:	49512					
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#### COMBINED DECLARATION AND GLOBAL ASSIGNMENT

#### FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

This declaration and assignment are directed to:

#### FLIGHT MANAGEMENT COMPUTER FUEL SAVINGS THROUGH TRAJECTORY OPTIMIZATION

the specification of which is attached hereto OR

 $\Box$ 

United States application or PCT international application number \_\_\_\_\_\_\_filed on \_\_\_\_\_\_, as amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application when known.)

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

We believe that we are original joint inventors of a claimed invention in the application.

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

We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined in 37 CFR § 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the filing date of the continuation-in-part application.

In accordance with our obligation(s) under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between GE Aviation Systems LLC, a Delaware limited liability company, and our employers), and/or for other good and valuable consideration of which we acknowledge receipt, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Christi	Lynn	Bohmbach	of	Portland	OR	US
Scott	Robert	Edwards	of	Grandville	MI	US

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v9.18.12 hereby sell and assign to:

#### Name of Company: GE Aviation Systems LLC

Entity Type (optional): a Delaware limited liability company

Address: 3290 Patterson Avenue, Grand Rapids, Michigan, 49512, USA

herein referred to as "Company", its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made or conceived by us described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title

(We hereby authorize and request the Company or its delegated attorneys or agents to insert above the application number and filing date of the application(s) when known.)

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, continuations-in-part, reexaminations, renewals, and reissues thereof, and all rights of priority resulting from the filing of the application(s), and authorize and request any official whose duty it is to issue patents, to issue any patent on the inventions and improvements resulting therefrom to the Company, or its successors or assigns, and agree that on request and without further consideration, we will communicate to the Company or its representatives or nominees any facts known to us respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including. but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

Remuneration claims of the inventor(s)/assignor(s) potentially arising from German Law on Employee Inventions, or any other respective country law, remain unaffected by this assignment.

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GE Docket No. 50911	14-US-1 / McGarry Bair No. 71966-1878
FLIGHT MANAGEME	INT COMPUTER FUEL SAVINGS THROUGH TRAJECTORY OPTIMIZATION

**INVENTOR 1** 

Signature:	Mut	hana	Bylinlest	Date
Christi Lyn	n Bohmbac	h /	o ye	

e: \_ 4/18/2020

Ch ٠y

Witnessed by: \_\_\_\_\_\_Signature

Date:

Printed Name of Witness

Witnessed by: \_\_\_\_\_ Signature

Date:

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

SS.

Christi Lynn Bohmbach

Date:

STATE OF

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_ before me personally came the above-named <u>Christi Lynn Bohmbach</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

#### GE Docket No. 509114-US-1 / McGarry Bair No. 71966-1878 FLIGHT MANAGEMENT COMPUTER FUEL SAVINGS THROUGH TRAJECTORY OPTIMIZATION

**INVENTOR 2** Clear Sterands Date: - 4 Signature: Scott Robert Edwards

Witnessed by Signature

John York

Date: 7/15/20

Printed Name of Witness

Witnessed by

Date: 7/15/20

Printed Name of Witness

### SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

\_\_\_\_\_ Date: \_\_\_\_\_\_ Scott Robert Edwards
STATE OF
Ss.
COUNTY OF
This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_ before me personally came the above-named
Scott Robert Edwards, to me personally known as the individual who executed the foregoing
assignment, who acknowledged to me that he/she executed the same of his/her own free will for

the purposes therein set forth.

Seal

(Notary Public)

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PATENT REEL: 053288 FRAME: 0903

**RECORDED: 07/23/2020**