

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4132211

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAVLO BOBREK	08/31/2016
ERIC RANKIN GARDNER	11/07/2016
RECEIVING PARTY DATA	
Name:	GE AVIATION SYSTEMS LLC
Street Address:	3290 PATTERSON AVE., SE
City:	GRAND RAPIDS
State/Country:	MICHIGAN
Postal Code:	49512
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15345576
CORRESPONDENCE DATA	
Fax Number:	(203)373-7153
<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>	
Phone:	203-366-7473
Email:	gpo.mail@ge.com,gpodckt.mail@ge.com,tsomers@dority-manning.com,docketing@d
Correspondent Name:	GENERAL ELECTRIC COMPANY GLOBAL PATENT O
Address Line 1:	901 MAIN AVENUE
Address Line 2:	3RD FLOOR
Address Line 4:	NORWALK, CONNECTICUT 06851
ATTORNEY DOCKET NUMBER:	278164A-1/GEAS-50-CIP
NAME OF SUBMITTER:	J. PARKS WORKMAN
SIGNATURE:	/j. parks workman 60,382/
DATE SIGNED:	11/08/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
source=278164A-1_US_True_and_Accurate_Copy_Dec_Assignment_GEAS50CIP#page1.tif	
source=278164A-1_US_True_and_Accurate_Copy_Dec_Assignment_GEAS50CIP#page2.tif	
source=278164A-1_US_True_and_Accurate_Copy_Dec_Assignment_GEAS50CIP#page3.tif	

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:

**TRANSMISSION OF POWER AND COMMUNICATION OF SIGNALS OVER
FUEL AND HYDRAULIC LINES IN A VEHICLE**

- the specification of which is attached hereto OR
- United States application or PCT international application number
15/345,576 filed on November 8, 2016, 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 General Electric Company, a New York corporation, 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
Pavlo		Bobrek	of	Bradenton	Florida	USA
Eric	Rankin	Gardner	of	Tarpon Springs	Florida	USA

hereby sell and assign to:

Name of Company: <i>GE Aviation Systems LLC</i>
Entity Type (optional):
Address: <i>3290 Patterson Ave., SE, Grand Rapids, MI 49512</i>

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
US	Non-provisional utility	15/186,766	June 20, 2016	Communication of Signals Over Fuel Lines in a Vehicle

(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.

INVENTOR 1

Signature: _____
Pavlo Bobrek

Date: _____

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

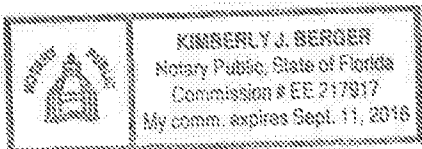
Pavlo Bobrek
Pavlo Bobrek

Date: August 31, 2016

STATE OF Florida
COUNTY OF Manatee ss.

This 31 day of August, 2016 before me personally came the above-named Pavlo Bobrek, 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



Kimberly J. Berger
(Notary Public)

INVENTOR 2

Signature: 
Eric Rankin Gardner

Date: 7 NOV 16

Witnessed by: 
Signature

Date: 7 Nov 16

MATTHEW H. CASPELL
Printed Name of Witness

Witnessed by: 
Signature

Date: 7 Nov. 16

ALVIN GUENTHARDT
Printed Name of Witness

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

Eric Rankin Gardner

Date: _____

STATE OF _____
COUNTY OF _____

ss.

This _____ day of _____, _____ before me personally came the above-named Eric Rankin Gardner, 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)