504086225 11/08/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRYAN ADAM THERIAULT	11/08/2016
DASHIELL MATTHEWS KOLBE	11/01/2016

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:	15345898

CORRESPONDENCE DATA

Fax Number: (203)373-7153

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.

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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:	280251-1/GEAS-70
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

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PATENT 504086225 REEL: 040254 FRAME: 0050

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PATENT REEL: 040254 FRAME: 0051

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:

GROUND-BASED DATA ACQUISITION SYSTEM

	the specification of which is attached hereto OR
X	United States application or PCT international application number
	15/345,898 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
Bryan	Adam	Theriault	of	Caledonia	Michigan	USA
Dáshiell	Matthews	Kolbe	of	Grand Rapids	Michigan	USA

hereby sell and assign to

Name of Company: GE Aviation Systems LLC	****
Entity Type (optional):	
Address: 3290 Patterson Ave. SF. Grand Rapids, MI 49512	

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

***********	350000000000000000000000000000000000000				
-					

(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:	<i>B</i> -yafル > ← しも Bryan Adam Theriault		······································
Witnessed by	: DavQ / bdlf Signature DAVID / BALL	Date:	
Printed Name	U7NU Y DAU	···········)	
	: <u>Willi-Pikk</u> Signature I'lliam C. Pickola		
Printed Name	of Witness	niy	
SECTION I	BELOW IS FOR USE ONLY IF S	GIGNING IN PRESENCE OF A N	
STATE OF			
COUNTY OF	\$8.		
<u>Bryan Adam</u> assignment, v	day of,,,,,,,	own as the individual who exec	cuted the foregoing
Seal			
propries de la companya de la compa		(Notary Public	;)

Signature: Dashiell Matthews Kolbe Date: 1/1/6 Date: 1
William G. Otton Printed Name of Witness Witnessed by: Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Date:
Witnessed by: Signature Printed Name of Witness Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date:
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date:
Date:
Dashiell Matthews Kolbe
Dashiell Matthews Kolbe
STATE OF SS.
COUNTY OF
This day of, before me personally came the above-named <u>Dashiell Matthews Kolbe</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

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