504430544 06/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4477244

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEITH RICHARD FEENSTRA	06/26/2017
MICHAEL CLAY SCHOLTEN	06/23/2017
HILBRAND HARLAN-JACOB SYBESMA	06/23/2017
MICHAEL JAMES DUSSEAU	06/23/2017

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:	15632649

CORRESPONDENCE DATA

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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: 314512-2/GEAS-68	
NAME OF SUBMITTER:	J. PARKS WORKMAN
SIGNATURE:	/j. parks workman 60,382/
DATE SIGNED:	06/26/2017

Total Attachments: 7

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PATENT 504430544 REEL: 042812 FRAME: 0563

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PATENT REEL: 042812 FRAME: 0564

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:

IN-SITU MEASUREMENT LOGGING BY WIRELESS COMMUNICATION UNIT FOR COMMUNICATING ENGINE DATA

	the specification of which	ı is attached h	nereto OR			
X	United States application or PCT international application number					
	15/632,649	filed on	June 26,	2017	, as	
	amended on [date] (if ap				000000000000000000000000000000000000000	
	(We hereby authorize and	request the Co	ompany or it	s delegated	d attorneys or agents to	
	insert above the application	number and fi	iling date of t	he applicat	ion 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
Keith	Richard	Feenstra	of	Hudsonville	Michigan	USA
Michael	Clav	Scholten	of	Grand Rapids	Michigan	USA
Hilbrand	Harlan- Jacob	Sybesma	of	Plainwell	Michigan	USA
Michael	James	Dusseau	of	Walker	Michigan	USA

PATENT REEL: 042812 FRAME: 0565 hereby sell and assign to:

Name of Company: GE Aviation Systems LLC	
Entity Type (optional):	-
Address: 3290 Patterson Ave., SE, 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
US	Provisional	62/356,692	06/30/2016	IN-SITU
				MEASUREMENT
		e		LOGGING BY
				WIRELESS
				COMMUNICATION
				UNIT FOR
				COMMUNICATING
.,				ENGINE DATA

(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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INVENTOR 1	
Signature: <u>Zw. B. R. L. Jamita</u> Keith Richard Feenstra	Date: 6/26/2017
Witnessed by: William Picko's Printed Name of Witness	Date: 6/24/2017
Witnessed by: <u>Min.</u> Signature Steven J. Kissaue	Date: 6/26/2017
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNIN	G IN PRESENCE OF A NOTARY
Cate: Keith Richard Feenstra	
STATE OF SS.	
This day of, before Keith Richard Feenstra, to me personally known as assignment, who acknowledged to me that he/she ex the purposes therein set forth.	the individual who executed the foregoing
Seal	
	(Notary Public)

INVENTOR 2	
Signature: Michael Clay Scholten	Date: 6/23/17
Witnessed by: Signature	Date: 6/23/17
THOMAS J. HELZER	
Printed Name of Witness	
Witnessed by: A A A A A Signature	Date: <u>6-23-17</u>
Richard John Reitler Tr	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Date:	j .
Michael Clay Scholten	
STATE OF	et e
ss. COUNTY OF	
This day of, befor Michael Clay Scholten, to me personally known as the assignment, who acknowledged to me that he/she exerthe purposes therein set forth.	
Seal	
	(Notary Public)

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INVENTOR 3	
Signature: Hilbrand Harlan-Jacob Sybesm	
Witnessed by: A Signature	Date: <u>(//33/17</u>
Sam - り て、Sm みん Printed Name of Witness	w:
Witnessed by: Signature	Date: 6/23/14
ARIE LYLES	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	INING IN PRESENCE OF A NOTARY
	Data
Hilbrand Harlan-Jacob Sybesma	Date:
STATE OF	
COUNTY OF	
<u>Hilbrand Hartan-Jacob Sybesma,</u> to me perso	before me personally came the above-named conally known as the individual who executed the that he/she executed the same of his/her own
Seal	
	(Notary Public)

			a strategic record			
INVENTOR 4	$m \Omega$	and the second	industrial de la constitución de la			
Signature: Micha	e James Dusseau		Date:	, -23 - 6	2017	
Witnessed by: Z	Signature Signature		Date: <u>6</u>	123/1	Z	
Hourts J. Printed Name of Witr	HELZER ness					
Witnessed by: Ac Richard Joh	Signature To) L	Date: <u></u>	- 23-/7	7	
Printed Name of Witr		www.				
i iiiidd i failid Gi ffili	1000					
SECTION BELOV	/ IS FOR USE ONLY IF	SIGNING	IN PRESE	NCE OF A	NOTARY	000000000000000000000000000000000000000
	000000000000000000000000000000000000000	***************************************	000000000000000000000000000000000000000			***************************************
	:	Date:				
Michael James Dus	seau	- "	Í			
STATE OF			Î			
COUNTY OF	\$5.					
Michael James Dus	seau, to me personally mowledged to me that he set forth.	known as	the individ	dual who ex	recuted the	foregoing
Seal						
			(Notary Pub	lic)	

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