505802235 12/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5849064

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFAN ALEXANDER SCHWINDT	11/01/2018
ALEXANDER S. CHEN	11/07/2018
PETER H. TU	10/25/2018

RECEIVING PARTY DATA

Name:	GE AVIATION SYSTEMS LIMITED	
Street Address:	CHELTENHAM ROAD, BISHOPS CLEEVE	
City:	CHELTENHAM	
State/Country:	UNITED KINGDOM	
Postal Code:	GL52 8SF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16702747

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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: DORITY & MANNING, P.A. AND GEC-AVIATION

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ATTORNEY DOCKET NUMBER: 37168-US-2/GEAS-160		
NAME OF SUBMITTER:	ALAN R. MARSHALL	
SIGNATURE:	/Alan R. Marshall/	
DATE SIGNED:	12/04/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

source=327168-US-2_True_and_Accurate_Copy_Declaration_and_Assignment_GEAS160_04DEC2019#page1.tif source=327168-US-2_True_and_Accurate_Copy_Declaration_and_Assignment_GEAS160_04DEC2019#page2.tif source=327168-US-2_True_and_Accurate_Copy_Declaration_and_Assignment_GEAS160_04DEC2019#page3.tif

PATENT 505802235 REEL: 051173 FRAME: 0088

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PATENT REEL: 051173 FRAME: 0089

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:

METHOD OF ASSESSING A PILOT EMOTIONAL STATE

	the specification of wh	nich is attache	ed hereto OR	
[X]		tion or PCT in	iternational application numbe	r
	16/702,747	filed on _	December 4, 2019	, as
	amended on [date] (if	applicable).	meens van meenster in 1990 van de naam van 1990 van 1990 Needs van de naam van 1990 va	and the second of the second o
	(We hereby authorize a	ind request the	e Company or its delegated attor	rneys or agents to
	insert above the applica	tion number ar	nd filing date of the application wh	nen 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 Limited, my employer), 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
Stefan	Alexander	Schwindt	of	Cheltenham	Gloucestershire	UK
Alexander	S.	Chen	of	Long Beach	California	US
Peter	H.	Tu	of	Niskayuna	New York	US

v9.18.12

hereby sell and assign to:

Name of Company: GE Aviation Systems Limited

Entity Type (optional): a company existing under the laws of England

Address: registered office, Cheltenham Road, Bishops Cleeve, Cheltenham, Gloucestershire,

GL52 8SF United Kingdom

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	<u> </u>	Title
GB	Non-Provisional Utility	1820115.2	December 11, 2018	Method of Assessing a Pilot Emotional State

(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.

PATENT **
REEL: 051173 FRAME: 0091

GE Docket No. 327168-GB-1 / McGarry Bair No. 71968-0	681
INVENTOR 1	
Signature. Stefan Alexander Schwindt	Date: 1. 11. 2016
Witnessed by: GNutty	Date: 1-11-2018
Printed Name of Witness	•
Witnessed by: Witnessed by: Signature	Date: - 11-2018
CHPIS LINES Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	
Stefan Alexander Schwindt	Date:
STATE OF	
COUNTY OF	
This day of, Stefan Alexander Schwindt, to me personal foregoing assignment, who acknowledged to me free will for the purposes therein set forth.	before me personally came the above-named liy known as the individual who executed the a that he/she executed the same of his/her own
Seal	
	(Notary Public)

INVENTOR 2	
Signature: Alexander S. Chen	Date: 11/7/18
Witnessed by: Mula Word Signature	Date: 11/7//8
Sheila Wood Printed Name of Witness	
Witnessed by: Kuste Rown Signature	Date: 11/7/18
Kyisten Roviva Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY
Da Alexander S. Chen	ite:
STATE OF ss.	
This day of Alexander S. Chen, to me personally known a assignment, who acknowledged to me that he/she the purposes therein set forth.	s the individual who executed the foregoing
Seal*	
	(Notary Public)

INVENTOR 3 Signature: Make H. K.	Date: Oct 25 2018
Peter H. Tu	The Annual Control of
Witnessed by: Asha Signature Signature	Date: 10 25 28 8
Asha Singanamall: Printed Name of Witness	
Witnessed by: Alkit Fair Signature	Date: 10/25/2018
Arpit Jain	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN EDERENCE OF A NOTABY
90000000000000000000000000000000000000	MOTOR OF A (MOTAL)
Date:	TO CONTROL TO THE CONTROL CONT
Peter H. Tu	
STATE OF	
COUNTY OF	
This day of, befine the control of the co	il who executed the foregoing assignment
Seal	
	(Notary Public)

GE Docket No. 327168-GB-1 / McGarry Bair No. 71966-0681