505769362 11/12/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFAN ALEXANDER SCHWINDT	11/06/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16681318	

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 326693-US-2/71966-1728	
NAME OF SUBMITTER:	JEANINE G. GASPER
SIGNATURE:	/Jeanine G. Gasper/
DATE SIGNED:	11/12/2019

Total Attachments: 3

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PATENT 505769362 REEL: 050985 FRAME: 0155

COMBINED DECLARATION AND GLOBAL ASSIGNMENT

FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventor, I hereby declare that:

This declaration and assignment are directed to:

DETECTING THE SPOOFING OF A SIGNAL

	the specification of which is attached hereto OR
	United States application or PCT international application number filed on
	amended on [date] (if applicable). (I 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 ab	ove-identified application was made or authorized to be made by me.
	re that I am the original inventor or an original joint inventor of a claimed invention in plication.
	y acknowledge that any willful false statement made in this declaration is punishable I8 USC § 1001 by fine or imprisonment of not more than five (5) years, or both.
	reviewed and understand the contents of the above-identified application, including ms, as amended by any amendment referred to above.
	owledge the duty to disclose information which is material to the patentability of this

I 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 my 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 I acknowledge receipt, I,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Stefan	Alexander	Schwindt	of	Cheltenham	Gloucestershire	UK

hereby sell and assign to:

v9.18.12

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 my entire rights, titles and interests in and to the invention and improvements made or conceived by me described in the application(s) listed above and in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
}				

(I 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, I will communicate to the Company or its representatives or nominees any facts known to me 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/assignor 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.	326693-GB-1 /	McGarry	Bair No.	71966-0647
DETECTING T	HE SPOOFING	OF A SIC	SNAL	

INVENTOR	
Signature: Stefan Alexander Schwindt	Date: 6 No V Zorg
Witnessed by: Signature	Date:{\(\sigma \) / \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \
<u>LAOKA SMITH</u> Printed Name of Witness	
Printed Name of Witness Witnessed by:	Date: 6118
<u>CHRIS LINES</u> Printed Name of Witness	· •
SECTION BELOW IS FOR USE ONLY IF SIG	Oate:
Stefan Alexander Schwindt	
STATE OF ss.	
	before me personally came the above-named ally known as the individual who executed the ne that he/she executed the same of his/her own
Seal	
	(Notary Public)

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PATENT REEL: 050985 FRAME: 0158