504657930 11/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4704652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER JAMES HANDY	05/06/2015
NICHOLAS GEORGE TEMBE	05/06/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15577258
PCT Number:	EP2015064730

CORRESPONDENCE DATA

Fax Number: (203)567-8560

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.

Phone: 203-229-3858

Email: maureen.silveira@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GE GLOBAL PATEN

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

ATTORNEY DOCKET NUMBER:	278146-1 & -3
NAME OF SUBMITTER:	MAUREEN SILVEIRA
SIGNATURE:	/Maureen Silveira/
DATE SIGNED:	11/27/2017

Total Attachments: 4

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PATENT 504657930 REEL: 044228 FRAME: 0575

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PATENT REEL: 044228 FRAME: 0576

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:

A PASSIVE LEAKAGE MANAGEMENT CIRCUIT FOR A SWITCH LEAKAGE CURRENT the specification of which is attached hereto OR United States application or PCT international application number 15/577258 filed on November 27, 2017 , 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
Peter	James	Handy	of	Cheltenham	Gloucestershire	GB
Nicholas	George	Tembe	of	Worcester	Worcestershire	GB

v9.18.12

hereby sell and assign to:

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Name of Company:	GE Aviation S	ystems Limited
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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	Type of	Application Number	Filing Date	Title
of Filing	Filing			
WO	PCT	PCT/EP2015/064730	June 29, 2015	A PASSIVE LEAKAGE
				MANAGEMENT CIRCUIT FOR A
				SWITCH LEAKAGE CURRENT

(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 assignme

INVENTOR 1	
Signature:	Date: 6" May 2015
Witnessed by: Signature	Date: 6 May 2015
Printed Name of Witness	
Witnessed by: <u>Pهات ۱۷۷۶ تيال</u> Signature	Date: 6 Way 2015
PETER W.TYLER Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
Da	ate:
Peter James Handy	
STATE OF	
COUNTY OF	
This day of	before me personally came the above-named as the individual who executed the foregoing executed the same of his/her own free will for
Seal	
	(Notary Public)

INVENTOR 2
Signature: 1/6/2 - Date: 6* MAY 30/5 Nicholas George Tembe
Witnessed by JPTage Date: 6 TA1 2016
J.P. MAYES
Printed Name of Witness
Witnessed by: Peta W-Tuler Date: 6 Way 2015 Signature
Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
OCONOR DECOMES TO CONTROL OF A ROSARI
Date:
Nicholas George Tembe
STATE OF
\$\$.
COUNTY OF
This day of before me personally came the above-named Nicholas George Tembe, 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)

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PATENT REEL: 044228 FRAME: 0580