504194212 01/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4240887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PER-ERIK ALBERT APPELO	01/20/2017
PETER FOLKE IVAR WIESLANDER	01/04/2017

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC TECHNOLOGY GMBH
Street Address:	BROWN BOVERI STRASSE 7
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15414382

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 703-816-4000 Email: glf@nixonvan.com Correspondent Name: JEFFRY H. NELSON

Address Line 1: 901 NORTH GLEBE ROAD, 11TH FLOOR

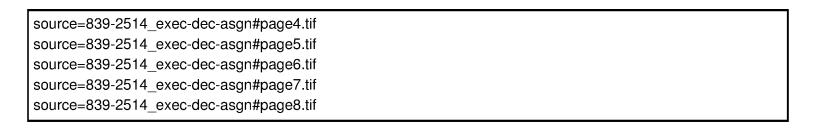
Address Line 2: NIXON & VANDERHYE P.C. Address Line 4: ARLINGTON, VIRGINIA 22203

ATTORNEY DOCKET NUMBER:	JHN-839-2514
NAME OF SUBMITTER:	JEFFRY H. NELSON
SIGNATURE:	/JEFFRY H. NELSON/
DATE SIGNED:	01/24/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

source=839-2514_exec-dec-asgn#page1.tif source=839-2514_exec-dec-asgn#page2.tif source=839-2514 exec-dec-asgn#page3.tif

> **PATENT** REEL: 041068 FRAME: 0384 504194212



PATENT REEL: 041068 FRAME: 0385

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION					Attorney Docket Number	JHN-0839-2514
(37 CFR 1.63)					First Named Inventor	APPELO, Per-Erik Albert
					1	ETE IF KNOWN
	Declaration			Declaration	Application Number	
X	Submitted With Initial	OR	П	Submitted After Initial Filing (surcharge	Filing Date	
• •	Filing			(37 C.F.R. § 1.16(f)) required)	Art Unit	
				- Amerik	Examiner name	

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we hereby declare that:

This declaration and assignment are directed to:

FABRIC FILTERS FOR FILTRATION SYSTEM AND METHOD

Х	the specification of which is attached hereto OR
	United States application was filed on as Application No. or PCT International Application Number, filed and was amended on (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 I/we acknowledge receipt, I/we,

Inventor First name	Inventor Middle Name	Inventor Last Name	Residence City	Residence State	Residence Country
Per-Erik	Albert	APPELO	Knoxville	TN	US
Peter	Folke Ivar	WIESLANDER	Vaxjo, Kronoberg	<u> </u>	SE
	}		}	1	1

hereby sell and assign to:

Name of Company: General Electric Technology GmbH	
Address: Brown Boveri Strasse 7, 5400 Baden, Switzerland	

herein referred to as "Company," its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by me/us described in the application(s) listed above 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 me/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 2 Signature	Date:
Peter Folke Ivar WIESLANDER	
Witnessed by: Name: Signature Printed name of witness	
	Date: <u>2847-07-0 </u> 년
SECTION BELOW FOR USE ONLY IF SIGNING	S IN PRESENCE OF A NOTARY
STATE OF	o acknowledged to me that he/she
	(Notary Public)

GE DOCKET NUMBER: 313688 INVENTOR 1 Signature _____ Per-Erik Albert APPELO Witnessed by: _____ Date: Name: Signature Printed name of witness Witnessed by: Date: ______ Date: Name: Printed name of witness SECTION BELOW FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY STATE OF _____) ss): COUNTY OF _____) This ______ day of ______, _____, before me personally came the above-named Per-Erik Albert APPELO, to me personally known as the individual who

Seal

	DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION				Attorney Docket Number	JHN-0839-2514
(37 CFR 1.63)					First Named	APPELO, Per-Erik Albert
					Inventor	
					COMPL	ETE IF KNOWN
	Declaration			Declaration	Application Number	
Х	Submitted With Initial	OR \square	Submitted After Initial Filing (surcharge	Filing Date		
^	Filing		hanned	(37 C.F.R. § 1.16(ñ) required)	Art Unit	
					Examiner name	

COMBINED DECLARATION AND GLOBAL ASSIGNMENT FOR UTILITY OR DESIGN PATENT APPLICATION

As the below named inventors, we hereby declare that:

This declaration and assignment are directed to:

FABRIC FILTERS FOR FILTRATION SYSTEM AND METHOD

Χ	the specification of which is attached hereto OR
	United States application was filed on as Application No. or PCT International Application Number , filed and was amended on (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 I/we acknowledge receipt, I/we,

Inventor First name	Inventor Middle Name	Inventor Last Name	Residence City	Residence State	Residence Country
Per-Erik	Albert	APPELO	Knoxville	TN	US
Peter	Folke Ivar	WIESLANDER	Vaxjo, Kronoberg		SE

hereby sell and assign to:

Na	ame of Company: General Electric Technology GmbH	
Ac	ddress: Brown Boveri Strasse 7, 5400 Baden, Switzerland	

herein referred to as "Company," its successors and assigns our entire respective rights, titles and interests in and to the invention and improvements made and conceived by me/us described in the application(s) listed above 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 me/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 /20/2018 Signature Per-Erik Albert APPELO Witnessed by: Date: Witnessed by Printed name of witness SECTION BELOW FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY STATE OF _____ ss): COUNTY OF _____) __, ____, before me personally came the This ____ day of __ above-named Per-Erik Albert APPELO, 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

GE DOCKET NUMBER: 313688

(Notary Public)

INVENTOR 2					
Signature		Date:			
Peter F	folke Ivar WIESLANDER				
Witnessed by:					
Name:	Signature	Date:			
		_			
Printed name of v	vitness				
Witnessed by:					
Name:	Signature	Date:			
Printed name of v	vitness				
SECTION BELOW FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY					
STATE OF)				
	ss):				
COUNTY OF					
Thisday of,, before me personally came the above-named Peter Folke Ivar WIESLANDER, 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)			