505968657 03/16/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TUOMO RINNE	03/12/2020
JARI TAPANI KOTINIITTY	02/28/2020
ALAN JOHN SWADE	03/09/2020
WILLIAM J. DE VRIES	03/10/2020
JUSSI PONTYS	03/09/2020
PEKKA NEVALAINEN	03/13/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16819281		

CORRESPONDENCE DATA

Fax Number: (404)853-8806

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: 4048538000

Email: patentdocket@eversheds-sutherland.com **Correspondent Name:** EVERSHEDS SUTHERLAND (US) LLP

Address Line 1: 999 PEACHTREE STREET, NE

Address Line 2: **SUITE 2300**

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	19441-1695
NAME OF SUBMITTER:	LAYONDA PRUE
SIGNATURE:	/LaYonda Prue/
DATE SIGNED:	03/16/2020

Total Attachments: 8 source=19441-1695 Assignment#page1.tif source=19441-1695 Assignment#page2.tif source=19441-1695 Assignment#page3.tif source=19441-1695 Assignment#page4.tif source=19441-1695 Assignment#page5.tif source=19441-1695 Assignment#page6.tif source=19441-1695 Assignment#page7.tif source=19441-1695 Assignment#page8.tif

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:

INDICATOR FOR FAILED CAPACITOR UNIT

\boxtimes	the specification of which is attached hereto OR
	United States application or PCT international application number
	<u>16/819, 281</u> filed on <u>March 16, 2020</u> , 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
Tuomo		RINNE	of	Järvenpää	Uusimaa	FI
Jari	Tapani	KOTINIITTY	of	Tampere	Pirkanmaa	FI
Alan	John	SWADE	of	Atlanta	GA	US
William	J.	DE VRIES	of	Saratoga Springs	NY	US
Jussi		PÖNTYS	of	Tampere	Pirkanmaa	FI
Pekka		NEVALAINEN	of	Clearwater	Florida	US

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hereby sell and assign to:

Name of Company: General Electric Technology GmbH		
Entity Type (optional):		
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 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

(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: Tuomo RINNE	Date: March 12 th 2020
Witnessed by: Witnessed by: Signature	Date: March 12 th 2020
_ Vilja Rinne Printed Name of Witness	-
Witnessed by:Signature	Date:
Printed Name of Witness	

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GE Docket No. 507627-US-1 Atty. Docket No. 19441-1695

INVENTOR 2

Signature: Jari Tapani KOTINIITTY

Date: <u>28.2.202</u>0

Witnessed by:

Date: 28,2,2020

/ 1979, Mohen

Witnessed by: Signature

Date: 28.7.7020

AETO MEZUO Printed Name of Witness

Signature: Alan John SWADE	Witnessed by:	Printed Name of Wilness Witnessed by: Date:	Printed Name of Witness	SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY	Alan John SWADE STATE OF GEORGIA COUNTY OF	This day of before me personally came the above-named than John SWADE, 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.	ia	(Notary Public)
Signatur	Witness	Printed P	Printed P	SECT	Alan Jo STATE (This Atan Jr. assignm the purp	Seal	1

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INVENTOR 3

Atty. Docket No. 19441-1695	
INVENTOR 4	
Signature: William J. DE VRIES	Date: 10 March 2020
✓ Signature //	Date: 10 - March 2028
Janes S. Cogan.	
Printed Name of Witness	
Witnessed by: Signature	Date: 10-March-2020
Ryan F Grecco	
Prińted Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING I	IN PRESENCE OF A NOTARY
Date:	
William J. DE VRIES STATE OF NEW YORK	
COUNTY OF	
This day of, befor William J. DE VRIES, to me personally known as th assignment, who acknowledged to me that he/she execute purposes therein set forth.	ne individual who executed the foregoing

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Seal

(Notary Public)

PATENT REEL: 052122 FRAME: 0863

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GE Docket No. 507627-US-1

Signature: Date: 9 March 2020 Witnessed by: 11 Date: 9 March 2020 Signature

Printed Name of Wilness	
Witnessed by:	Date: 9, 3, 2020
Signature	

JARI KOT I WITTY
Printed Name of Witness

INVENTOR 5

Millo Taipale

7

GE Docket No. 507627-US-1 Atty. Docket No. 19441-1695

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11.1	/-	N	$T \cap$	RA

Signature:

CELEG. A SECONDO

Date: 13- March - 2020

Witnessed by:

Signature

Date: <u>/3・3・2020</u>

Printed Name of Witness

Witnessed by:

Signature

Date: 13-March-2020

Printed Name of Witness