### 504854602 04/05/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4901341

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MAX-JOSEF KELL	10/01/2015
STEFAN SCHROEDER	09/30/2015
JIE SHEN	09/30/2015
ZHIHUI YUAN	09/30/2015
YUNZHENG CHEN	09/30/2015
MOHAMED HASHEM	09/30/2015

### **RECEIVING PARTY DATA**

Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15766132	

### **CORRESPONDENCE DATA**

Fax Number: (203)840-6495

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: 203-229-3883

Email: Claire.Murray@ge.com

GENERAL ELECTRIC COMPANY GE GLOBAL PATEN **Correspondent Name:** 

Address Line 1: 901 MAIN AVENUE

Address Line 2: 3RD FLOOR

Address Line 4: NORWALK, CONNECTICUT 06851

ATTORNEY DOCKET NUMBER:	279966-2
NAME OF SUBMITTER:	SCOTT R. STANLEY
SIGNATURE:	/Scott R. Stanley/
DATE SIGNED:	04/05/2018

**PATENT** REEL: 045447 FRAME: 0424

# Total Attachments: 8 source=279966-2\_US\_Combined\_Dec\_Assg#page1.tif source=279966-2\_US\_Combined\_Dec\_Assg#page2.tif source=279966-2\_US\_Combined\_Dec\_Assg#page3.tif source=279966-2\_US\_Combined\_Dec\_Assg#page4.tif source=279966-2\_US\_Combined\_Dec\_Assg#page5.tif source=279966-2\_US\_Combined\_Dec\_Assg#page6.tif source=279966-2\_US\_Combined\_Dec\_Assg#page7.tif source=279966-2\_US\_Combined\_Dec\_Assg#page8.tif

PATENT REEL: 045447 FRAME: 0425 GE Docket No.: 279966

# 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 AND SYSTEM FOR LOCATING GROUND FAULTS IN A NETWORK OF DRIVES

United States application or PCT international application number <a href="PCT/US2015/053981">PCT/US2015/053981</a> filed on Oct. 5, 2015, 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.

the specification of which is attached hereto OR

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
Max-Josef		Kell	of	Unterfoehring	Bavaria	DE
Stefan		Schroeder	of	Munich	Bavaria	DE
Jie		Shen	of	Shanghai		CN
Zhihui		Yuan	of	Isrnaning	Bavaria	DE
Yunzheng		Chen	of	Nuremberg	Bavaria	DE
Mohamed	Ahmed Abdelmohsen	Hashem	of	Munich	Bavaria	DE

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hereby sell and assign to:

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	
Address: 1 River Road, Schenectady, New York 12345 USA	

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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REEL: 045447 FRAME: 0427

GE Docket No.: 279966	
INVENTOR 1	
Signature: Max-Josef Kell	Date: 1. 10, 2015
Witnessed by: <u>U. Wellelingh.</u> Signature	Date: 01.10.2015
HARINS MELHLIWSKI	
Printed Name of Witness	
Witnessed by: Signature	Date: October 1st 2015
PIRRLUIGI TENCA	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	
Max-Josef Kell	ate:
STATE OF ss.	
This day of,t  Max-Josef Kell, to me personally known as assignment, who acknowledged to me that he/she the purposes therein set forth.	the individual who executed the foregoing
Seal	
	(Notary Public)

GE Docket No.: 279966	
INVENTOR 2	
Signature: Tha Shade Stefan Schroeder	Date: 30, 9, 2015
Witnessed by: W. Wedelin by Signature	Date: _30,09.2015
MARIUS MECHLINSKI Printed Name of Witness	
N I o	Date: <u>30.09.8015</u>
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Stefan Schroeder	Pate:
STATE OF ss.	
This day of,  Stefan Schroeder, to me personally known a assignment, who acknowledged to me that he/sh the purposes therein set forth.	_ before me personally came the above-named as the individual who executed the foregoing the executed the same of his/her own free will for
Seal	
	(Notary Public)

v.9.18.12

GE Docket No.: 279966	
INVENTOR 3	
Signature: <u>Je Shon</u> Jie Shen	Date: 30,09.2015
Witnessed by: Ulleutinski Signature	Date:30,09.2015
Printed Name of Witness	-
Witnessed by: Sauth Balazi Signature Said El-Barbari Printed Name of Wife and	Date: 30.09.2015
Said El-Barbarc  Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Jie Shen	Date:
STATE OF ss.	
This day of,  Jie Shen, to me personally known as the individe acknowledged to me that he/she executed the therein set forth.	_ before me personally came the above-named ual who executed the foregoing assignment, who same of his/her own free will for the purposes
Seal	
W	(Notary Public)

v.9.18.12

GE Docket No.: 279966	
INVENTOR 4	
Signature: Zhihui Yuan	Date: 30.09.2011
Witnessed by: H. Wellelingship Signature	Date: 30,09.2015
Printed Name of Witness	
Witnessed by: Said le Bakari Signature Said El-Barbari	Date: 30.09.2015
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
Zhihui Yuan	Pate:
Liniur raan	
STATE OF ss. COUNTY OF	
This day of,,,,,,,	
Seal	
Market Control	(Notary Public)

**INVENTOR 5** Date: 40.05.20/5 Signature: Yunzheng Chen Date: 30.09.2015 Witnessed by: \_\_\_ MARIUS MECHLINSKI Printed Name of Witness Witnessed by: A Buke # Signature Date: 30.09 2015 Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Yunzheng Chen STATE OF SS. **COUNTY OF** This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_ before me personally came the above-named Yunzheng Chen, 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)

v.9.18.12

GE Docket No.: 279966

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GE Docket No.: 279966	
NVENTOR 6	
Signature: Hohamed Abdelmohsen Hashem	Date: <u>30-09, 2015</u>
Vitnessed by: Signature	Date: <u>30.09.7015</u>
Sebastian Groß  Printed Name of Witness  Vitnessed by:  Signature	Date: 35.109\25\5
rinted Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	NING IN PRESENCE OF A NOTARY
	Date:
Nohamed Ahmed Abdelmohsen Hashem	
STATE OF SS	
도 있습니다. 그 등 보호하는 것이 그 이 전 보이 그 그 이 그는 그는 모든 보호 기계 전환이다. 	hotise me corsonally came the shows ha
This day of,,,,,,,	riedged to me that he/she executed the sam
	(Notary Public)

# [4] 하다 이 하는 그 모든 이 하는 이 사람들이 하는 아니라 하는 하는 이 나는 생각하는 생각하는 그는 사람들이 모든 사람들이 나를 하는 것이다.

PATENT

RECORDED: 04/05/2018 — REEL: 045447 FRAME: 0433