

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Charles Terrance Hatch</td> <td>12/17/2012</td> </tr> <tr> <td>Jesse Lewis Hanna</td> <td>12/17/2012</td> </tr> <tr> <td>Shekhar Raghuvir Sashital</td> <td>12/19/2012</td> </tr> <tr> <td>Dhruti Gishu Pillai</td> <td>12/19/2012</td> </tr> <tr> <td>Yash Vijay Churi</td> <td>12/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Charles Terrance Hatch	12/17/2012	Jesse Lewis Hanna	12/17/2012	Shekhar Raghuvir Sashital	12/19/2012	Dhruti Gishu Pillai	12/19/2012	Yash Vijay Churi	12/19/2012
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>General Electric Company</td> </tr> <tr> <td>Street Address:</td> <td>1 River Road</td> </tr> <tr> <td>City:</td> <td>Schenectady</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>12345</td> </tr> </table>		Name:	General Electric Company	Street Address:	1 River Road	City:	Schenectady	State/Country:	NEW YORK	Postal Code:	12345		
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CORRESPONDENCE DATA													
<p>Fax Number: 3146122307 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 314-621-5070</p> <p>Email: uspatents@armstrongteasdale.com, lekiss@armstrongteasdale.com</p> <p>Correspondent Name: ROBERT REESER (31910) ARMSTRONG TEASDALE</p> <p>Address Line 1: 7700 Forsyth Boulevard</p> <p>Address Line 2: Suite 1800</p> <p>Address Line 4: St. Louis, MISSOURI 63105</p>													
ATTORNEY DOCKET NUMBER:	263230-1												
NAME OF SUBMITTER:	Robert B. Reeser, III												

CH \$40.00 13750422

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PATENT
REEL: 029696 FRAME: 0145

	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 7

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**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:

FAULT FREQUENCY SET DETECTION SYSTEM AND METHOD

- ☒ the specification of which is attached hereto OR
☐ United States application or PCT international application number _____, 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
Charles	Terrance	Hatch	of	Gardenerville	NV	US
Jesse	Lewis	Hanna	of	Gardenerville	NV	US
Shekhar	Raghuvir	Sashital	of	Mumbai	Maharashtra	IN
Dhruti	Gishu	Pillai	of	Thane (West)	Maharashtra	IN
Yash	Vijay	Churi	of	Mumbai	Maharashtra	IN

hereby sell and assign to:

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

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.

INVENTOR 1

Signature: _____
Charles Terrance Hatch

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Charles Terrance Hatch
Charles Terrance Hatch

Date: 17 DEC 2012

STATE OF Nevada

ss.

COUNTY OF Douglas

This 17 day of December, 2012 before me personally came the above-named **Charles Terrance Hatch**, 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

Diana Thomas

(Notary Public)



INVENTOR 2

Signature: _____
Jesse Lewis Hanna

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Jesse Lewis Hanna
Jesse Lewis Hanna

Date: 17 Dec 2012

STATE OF Nevada
COUNTY OF Douglas ss.

This 17 day of December, 2012 before me personally came the above-named **Jesse Lewis Hanna**, 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

Diana Thomas
(Notary Public)



INVENTOR 3

Signature: Shekhar Raghuvir Sashital
Shekhar Raghuvir Sashital

Date: 19-December-2012

Witnessed by: Sunil Govindan Kutty
Signature

Date: 19-December 2012

Sunil Govindan Kutty
Printed Name of Witness

Witnessed by: Arun Sukumar Kaimal
Signature

Date: 19-December 2012

Arun Sukumar Kaimal
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Shekhar Raghuvir Sashital Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Shekhar Raghuvir Sashital**, 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)

INVENTOR 4

Signature: Dhruti Gishu Pillai
Dhruti Gishu Pillai

Date: 19 December 2012

Witnessed by: Sunil Govindan Kutty
Signature

Date: 19 December 2012

Sunil Govindan Kutty
Printed Name of Witness

Witnessed by: Arun Sukumar Kaimal
Signature

Date: 19 December 2012

Arun Sukumar Kaimal
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Dhruti Gishu Pillai Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Dhruti Gishu Pillai** 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)

INVENTOR 5

Signature: Yash Vijay Churi
Yash Vijay Churi

Date: 19-December-2012

Witnessed by: Sunil Govindan Kutty
Signature

Date: 19 December 2012

Sunil Govindan Kutty
Printed Name of Witness

Witnessed by: Arun Sukumar Kaimal
Signature

Date: 19 December 2012

Arun Sukumar Kaimal
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Yash Vijay Churi

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named **Yash Vijay Churi**, 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)