PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| Meena Ganesh | 04/29/2011 |
| Ashok Sundaresan | 04/29/2011 |

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: | 13098218 |

CORRESPONDENCE DATA

Fax Number: (866)308-9939

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 518-387-7724

 Email:
 Idocket@crd.ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER: 249094-1 (GERD:1002)

NAME OF SUBMITTER: John M. Rariden

Total Attachments: 3

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> PATENT REEL: 026204 FRAME: 0490

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DOCKET NUMBER: 249094-1

ASSIGNMENT

In accordance with my/our obligations 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 the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Meena Ganesh of Clifton Park, New York
Ashok Sundaresan of Schenectady, New York

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described in the application for United States Patent currently entitled:

DEVICE AND METHOD FOR DETECTING AND LOCATING DEFECTS IN UNDERGROUND CABLES

| executed concurrently herewith, or | |
|------------------------------------|--|
| filed on | having Serial Number |
| and any and all application | is for patent and patents therefrom in any and all countries, including all divisions, |
| continuations, reexamination | ons and reissues thereof, and all rights of priority resulting from the filing of said |
| United States application, a | and authorize and request any official whose duty it is to issue patents, to issue any |
| patent on said inventions an | d improvements resulting therefrom to said Assignee, or its successors or assigns and |
| agree that on request and | without further consideration, but at the expense of said Assignee, I/we will |
| communicate to said Assig | gnee or its representatives or nominees any facts known to me/us respecting said |
| inventions and improvemen | ats and testify in any legal proceeding, sign all lawful papers, execute all divisional, |
| continuation, reexamination | n and reissue applications, make all rightful oaths and generally do everything |
| possible to aid said Assig | gnee, its successors, assigns, and nominees to obtain and enforce proper patent |
| protection for said invention | and its improvements in all countries. |

I/we authorize and request that any attorney associated with **PTO Customer No. 06147** may insert additional information identifying said PCT Patent Application, United States Patent Application and/or United States Provisional Application(s) after execution of this agreement;

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DOCKET NUMBER: 249094-1

| INVENTOR 1 | |
|---------------------------------------|--|
| Signature: Meena Ganesh Meena Ganesh | Date: April 29, 2011 |
| Witnessed by: Signature | Date: 04/29/2011 |
| Printed Name of Witness | |
| Witnessed by: | Date: 04/29/2011 |
| Printed Name of Witness | |
| SECTION BELOW IS FOR USE ONLY IF | SIGNING IN PRESENCE OF A NOTARY |
| | |
| 1 | Date: |
| Meena Ganesh | |
| | |
| STATE OF) | |
|) § §. COUNTY OF) | |
| | |
| | 2011 before me personally came the above-named Meena dual who executed the foregoing assignment, who acknowledged to u free will for the purposes therein set forth. |
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| Seal | (Notary Public) |
| | (2. Carry 2. Comby |

DOCKET NUMBER: 249094-1

| INVENTOR 2 | |
|-------------------------------|--|
| Signature: Ashok Sundaresan | Date: 4/29/2011 |
| Witnessed by: Signatur | Date: 04/29/2011 |
| Sauk- Printed Name of | |
| Witnessed by: | Date: 04/29/2011 |
| Printed Name of | of Witness |
| | |
| SECTION BELOW IS FOR USE | ONLY IF SIGNING IN PRESENCE OF A NOTARY |
| | |
| | Date; |
| Ashok Sundaresan | |
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| STATE OF)) §§. | |
| COUNTY OF | |
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| Denomicszn, to me personany k | , 2011 before me personally came the above-named Ashok mown as the individual who executed the foregoing assignment, who cuted the same of his/her own free will for the purposes therein set forth. |
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| Seal | |
| | (Notary Public) |