

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2827246

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY MICHAEL FRIES	04/07/2014
JOSEPH FORREST NOFFSINGER	04/03/2014
RICHARD LEE LAWSON	04/03/2014
ARIC ALBERT WEINGARTNER	04/03/2014
CURTIS DOYLE MECHLING	04/11/2014
AARON RICHARD MITTI	04/08/2014
MARTIN PAGET	04/03/2014
WILLIAM DAVID SHIELDS	04/03/2014
RECEIVING PARTY DATA	
Name:	GENERAL ELECTRIC COMPANY
Street Address:	1 RIVER ROAD
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12345
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14260338
Application Number:	61925338
CORRESPONDENCE DATA	
Fax Number:	(203)944-6712
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	203-944-6710
Email:	gpo.mail@ge.com
Correspondent Name:	GE GPO- TRANSPORTATION- THE SMALL PATENT
Address Line 1:	2 CORPORATE DRIVE, SUITE 648
Address Line 4:	SHELTON, CONNECTICUT 06484
ATTORNEY DOCKET NUMBER:	273310
NAME OF SUBMITTER:	JOHN A. KRAMER
SIGNATURE:	/John A. Kramer/

PATENT

DATE SIGNED:	04/24/2014
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Total Attachments: 10

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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:

SYSTEMS AND METHODS FOR PREDICTIVE MAINTENANCE OF CROSSINGS

- ☒ the specification of which is attached hereto OR
☐ United States application or PCT international application number _____, as
 _____ filed on _____, 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
Jeffrey	Michael	Fries	of	Lee's Summit	MO	US
Joseph	Forrest	Noffsinger	of	Lee's Summit	MO	US
Richard	Lee	Lawson	of	Melbourne Beach	FL	US
Aric	Albert	Weingartner	of	Lee's Summit	MO	US
Curtis	Doyle	Mechling	of	Fleming Island	FL	US
Aaron	Richard	Mitti	of	Atlanta	GA	US
Martin		Paget	of	St. Johns	FL	US
William	David	Shields	of	Blue Springs	MO	US

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
US	Provisional	61/925338	9 Jan 2014	SYSTEMS AND METHODS
				FOR PREDICTIVE
				MAINTENANCE OF
				CROSSINGS

(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: Jeffrey Michael Fries

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

Jeffrey Michael Fries
Jeffrey Michael Fries

Date: 04/07/14

STATE OF Missouri

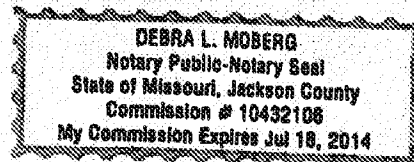
ss.

COUNTY OF Jackson

This 7th day of April, 2014 before me personally came the above-named Jeffrey Michael Fries, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

Debra L. Moberg
(Notary Public)



INVENTOR 2

Signature: Joseph Forrest Noffsinger

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

Joseph Forrest Noffsinger
Joseph Forrest Noffsinger

Date: 3 April 2014

STATE OF Missouri

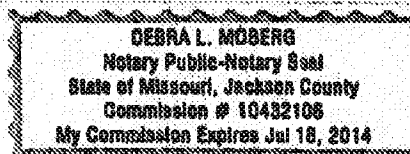
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COUNTY OF Jackson

This 3 day of April, 2014 before me personally came the above-named Joseph Forrest Noffsinger, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

Debra L. Moberg
(Notary Public)



INVENTOR 3

Signature: _____
Richard Lee Lawson

Date: _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness _____

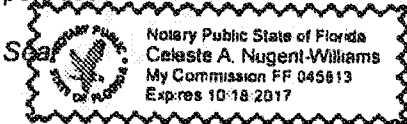
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Richard Lee Lawson
Richard Lee Lawson

Date: April 3, 2014

STATE OF Florida
COUNTY OF Broward ss.

This 3 day of April, 2014 before me personally came the above-named Richard Lee Lawson, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.



Celeste A. Nugent-Williams
(Notary Public)

INVENTOR 4

Signature: *Eric Albert Weingartner*
Eric Albert Weingartner

Date: 4/3/14

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

Eric Albert Weingartner
Eric Albert Weingartner

Date: 4/3/14

STATE OF Missouri

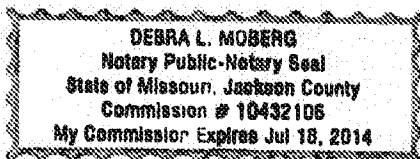
ss.

COUNTY OF Jackson

This 3 day of April, 2014 before me personally came the above-named Eric Albert Weingartner, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

Debra L. Moberg
(Notary Public)



INVENTOR 5

Signature: Curtis Doyle Mechling Date: 4-11-14
Curtis Doyle Mechling

Witnessed by: D P Leody Date: 4-11-14
Signature

David P Leody
Printed Name of Witness

Witnessed by: Ronald E Wiles Date: 4-11-14
Signature

Ronald E Wiles
Printed Name of Witness

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

Curtis Doyle Mechling Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Curtis Doyle Mechling, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 6


Signature: 
Aaron Richard Mitti

Date: 4-8-14

Witnessed by: 
Signature

Date: 4-8-14

Devin Sabo
Printed Name of Witness

Witnessed by: 
Signature

Date: 4-8-14

Latonya N. McCrary
Printed Name of Witness

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

Aaron Richard Mitti

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Aaron Richard Mitti, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 7

Signature: Martin Paget
Martin Paget

Date: 4/3/2014

Witnessed by: [Signature]
Signature

Date: 4/3/2014

RICHARD W BAKER
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 4/3/14

TISA NELSON
Printed Name of Witness

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

Martin Paget

Date: _____

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named Martin Paget, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 8

Signature: William David Shields

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

William D Shields
William David Shields

Date: 04-03-14

STATE OF Missouri
COUNTY OF Jackson ss.

This 3 day of April, 2014 before me personally came the above-named William David Shields, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Seal

Debra L. Moberg
(Notary Public)

