502619825 01/03/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2666434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL STEFFEN II	08/15/2013
JEFFREY MICHAEL FRIES	08/15/2013
ARIC ALBERT WEINGARTNER	08/15/2013
SHERRI BOYD	08/15/2013
WILLIAM SHIELDS	08/14/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	14146873	
Application Number:	61835854	

CORRESPONDENCE DATA

 Fax Number:
 (203)944-6712

 Phone:
 203-944-6710

 Email:
 amy.harvey@ge.com

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

Correspondent Name: GE GPO- TRANSPORTATION- THE SMALL PATENT

Address Line 1: PO BOX 861

Address Line 2: 2 CORPORATE DRIVE, SUITE 648
Address Line 4: SHELTON, CONNECTICUT 06484

NAME OF SUBMITTER: JOHN A. KRAMER

PATENT REEL: 031884 FRAME: 0545

502619825

Signature: /John A. Kramer/			
Date:	01/03/2014		
This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 7 source=267910_3_US_CombinedDeclaration source=267910_3_US_CombinedDeclaration source=267910_3_US_CombinedDeclaration source=267910_3_US_CombinedDeclaration source=267910_3_US_CombinedDeclaration source=267910_3_US_CombinedDeclaration source=267910_3_US_CombinedDeclaration	onAssignment_03JAN2014#page2.tif onAssignment_03JAN2014#page3.tif onAssignment_03JAN2014#page4.tif onAssignment_03JAN2014#page5.tif onAssignment_03JAN2014#page6.tif		

PATENT REEL: 031884 FRAME: 0546

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 CONTROLLING WARNINGS AT VEHICLE CROSSINGS

	the specification of which is attached hereto OR
X	United States application or PCT international application number 14/146873 filed on 03JAN2014 , as amended on [04te] (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
Michael		Steffen II	of	Melbourne	FL	ŲS
Jeffrey	Michael	Fries	of	Lee's Summit	МО	US
Aric	Albert	Weingartner	of	Lee's Summit	MO	US
Sherri		Boyd	of	Melbourne	FL	ÚS
William		Shields	of	Blue Springs	MO	US

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
US	Provisional	61/835,854	6/17/13	SYSTEMS AND
	application			METHODS FOR
				CONTROLLING
				WARNINGS AT
				VEHICLE
				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:Michael Steffen II	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
Michael Steffen II	Date: 8/15/13
STATE OF Floride_ COUNTY OF Brevards.	
Michael Steffen II, to me personally known assignment, who acknowledged to me that he purposes therein set forth.	before me personally came the above-named as the individual who executed the foregoing executed the same of his own free will for the
CELESTE A. NUGENT-WILLIAMS MY COMMISSION DD 920991 EXPIRES: October 18, 2013 Bonded Thru Notary Public Underwriters	(Notary Public)

GE Docket No. 267910-3 (552-211US)

Signature: Jeffrey Michael Fries	Date:
Witnessed by:Signature	_ Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	<u> </u>
SECTION BELOW IS FOR USE ONLY Jeffrey Wilchael Fries	Date: 68/15/13
Soften Like	
Jeffrey Wilchael Fries STATE OF MISSOURI	Date: <u>\(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \)</u>
Jeffrey Michael Fries STATE OF MISSOURI SS. COUNTY OF Jackson This 15 day of Quest 2 Jeffrey Michael Fries, to me personally known assignment, who acknowledged to me that	Date: <u>\(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \) \(\lambda \) \(\lambda \) Date: \(\lambda \) \(\lambda \)</u>

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INVENTOR 3

Signature: Aric Albert Weingartner	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
The a Nih	Date: 8/15/13
STATE OF MISSOULI COUNTY OF JACKSON SS.	
This <u>ISM</u> day of <u>Quart</u> , <u>Aric Albert Weingartner</u> , to me personall assignment, who acknowledged to me th purposes therein set forth.	before me personally came the above-named by known as the individual who executed the foregoing at he executed the same of his own free will for the
Seal	(Notary Public)
	DEBRA L. MOBERG Notary Public-Notary Seal State of Missouri, Jackson County Commission # 10432106

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My Commission Expires Jul 18, 2014

GE Docket No. 267910-3 (552-211US) **INVENTOR 4** Signature: Date: _____ Witnessed by: ____ Date: _____ Signature **Printed Name of Witness** Witnessed by: ____ Date: _____ Signature Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: <u>Aug 13 2013</u> STATE OF Florida COUNTY OF Brewards. This 15 day of August 2013 before me personally came the above-named Sherri Bovd, 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

CELESTE A. NIJGENT-WILLIAMS
MY COMMISSION # DD 920991
EXPIRES: October 18, 2013
Bonded Thru Notary Public Underwriters

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GE Docket No. 267910-3 (552-211US)

INVENTOR 5

Signature: <u>/ / // Shares</u> William Shields	Date: <u>08 -/4 -20/3</u>
Witnessed by: <u>Alland Molars</u> Signature	Date: <u>영-/식 - 201 구</u>
Debbie Mohercy Printed Name of Witness	~
Witnessed by: Signature	Date: 14-Av6-2013
<u>パット シーナー</u> Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF	F SIGNING IN PRESENCE OF A NOTARY
	Date:
William Shields	
STATE OF	
county of	
William Shields, to me personally known	before me personally came the above-named as the individual who executed the foregoing executed the same of his own free will for the
Seal	(Notary Public)

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PATENT REEL: 031884 FRAME: 0553