#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jeffrey Michael Fries	06/08/2011
Jeffery Armstrong	06/09/2011
Robert N. Bettis	06/08/2011
Bradley Dale Brown	06/09/2011
Shawn T. Clark	06/10/2011
Gregory K. Hann	06/10/2011
Mark Kraeling	06/09/2011
Steve R. Murphy	06/10/2011
Daniel G. Penny III	06/10/2011
Eric Vorndran	06/10/2011

#### **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:	13158235

#### **CORRESPONDENCE DATA**

Fax Number: (832)375-0202

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

Phone: 832-375-0200

Email: helen.tinsley@iiplg.com

Correspondent Name: Barry D. Blount
Address Line 1: P.O. Box 691927

**PATENT** 

REEL: 026428 FRAME: 0832

OP \$40,00 13158235

501562032

Address Line 4: Houston, TEXAS 77269-1927	
ATTORNEY DOCKET NUMBER:	247851-GETR:0012
NAME OF SUBMITTER:	Christopher R. Rogers
Total Attachments: 11 source=247851-Assignment_signed#page1 source=247851-Assignment_signed#page2 source=247851-Assignment_signed#page4 source=247851-Assignment_signed#page4 source=247851-Assignment_signed#page6 source=247851-Assignment_signed#page7 source=247851-Assignment_signed#page8 source=247851-Assignment_signed#page8 source=247851-Assignment_signed#page8 source=247851-Assignment_signed#page1 source=247851-Assignment_signed#page1	tif .tif .tif .tif .tif .tif .tif .tif .

PATENT REEL: 026428 FRAME: 0833

## **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,

Jeffrey Michael Fries	of	Melbourne, FL, US
Jeffery Armstrong	of	Palm Bay, FL, US
Robert N. Bettis	of	West Melbourne, FL, US
Bradley Dale Brown	of	Winnipeg, Manitoba, Canada
Shawn T. Clark	of	Melbourne, FL, US
Gregory K. Hann	of	Odessa, MO, US
Mark Kraeling	of	Melbourne, FL, US
Steve R. Murphy	of	West Melbourne, FL, US
Daniel G. Penny, III	of	Melbourne, FL, US
Eric Vorndran	of	Melbourne, FL, US

hereby sell and assign to [Assignee, if assignee is GE, then General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA], (hereinafter referred to as "Company"), 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 non-provisional]application for United States Patent currently entitled:

#### CURRENT SENSOR

executed concurrently herewith,	
☐ filed on having Serial Number	

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

Page 1 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

PATENT REEL: 026428 FRAME: 0834

INVENTOR 1	
Signature: JUN JEFFREY MICHAEL FRIES	Date:
JEFFREY MICHAEL FRIES	
Witnessed by:	Data
Witnessed by: Signature	Date:
Printed Name of Witness	
Witnessed by:	Date:
Signature	Date.
Printed Name of Witness	
SECTION BELOW IS FOR LISE ONLY IF O	CONNO IN PRECENCE OF A NOTABLE
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY IF S	GIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY IF S  Affrey Michael July JEFFREY MICHAEL FRIES	Date: _6/8///
JEFFREY MICHAEL FRIES	
STATE OF FLO 2120	
JEFFREY MICHAEL FRIES	
STATE OF FLO 2120 SS.  COUNTY OF BLEVARO  STATE OF BLEVARO	Date: <u>6/8///</u>
STATE OF FLO 2120 SS.  COUNTY OF BLEVARO  STATE OF BLEVARO	Date: <u>6/8///</u>
STATE OF FLO 212A  COUNTY OF BREVALA  This day of Logo	me personally came the above-named JEFFREY MICHAEL executed the foregoing assignment, who acknowledged to me
STATE OF FLO 212A  COUNTY OF BREVARA  This 2 day of JUNE, 20 Ibefore	me personally came the above-named JEFFREY MICHAEL executed the foregoing assignment, who acknowledged to me
STATE OF FLO 2120  STATE OF FLO 2120  COUNTY OF BREVALO  This	me personally came the above-named JEFFREY MICHAEL executed the foregoing assignment, who acknowledged to me
STATE OF SCOUNTY OF BREVALO  This Day of Dwe C Defore  FRIES, to me personally known as the individual who that he/she executed the same of his/her own free will for Seal DENISE LLOY	me personally came the above-named JEFFREY MICHAEL executed the foregoing assignment, who acknowledged to me
STATE OF FLO 2120  STATE OF FLO 2120  COUNTY OF BREVALO  This	me personally came the above-named JEFFREY MICHAEL executed the foregoing assignment, who acknowledged to me

Page 2 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

INVENTOR 2	
Signature: JEFFERY ARMSTRONG	Date:
Witnessed by: Signature	Date: 6/9/11
Tosk Caceres Printed Name of Witness	
Witnessed by: Signature	Date: 6/9/11
Cy Messmev Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY II	F SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS FOR USE ONLY II	F SIGNING IN PRESENCE OF A NOTARY  Date:
JEFFERY ARMSTRONG STATE OF ss.	
JEFFERY ARMSTRONG STATE OF	
JEFFERY ARMSTRONG  STATE OF  SS.  COUNTY OF	Date:
JEFFERY ARMSTRONG  STATE OF SS.  COUNTY OF  This day of,	Date:
JEFFERY ARMSTRONG  STATE OF  SS.  COUNTY OF  This day of,  ARMSTRONG, to me personally known as the in-	Date:
JEFFERY ARMSTRONG  STATE OF  SS.  COUNTY OF  This day of,  ARMSTRONG, to me personally known as the in-	Date:

Page 3 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

Signature:ROBERT N. BETTIS	Date:
ROBERT N. BETTIS	Date,
Vitnessed by:Signature	Date:
rinted Name of Witness	
/itnessed by:Signature	Date:
rinted Name of Witness	
Robert n. Betur	Date: 18 JUNE 2011
nover of servi	Date: 3030 NE 2011
	Date:
OBERT N. BETTIS	Date: <u> </u>
OBERT N. BETTIS  TATE OF FLOW DA	Date: 3000 2011
OBERT N. BETTIS  TATE OF FLOW OA  OUNTY OF BREVEN  his 8 day of 1 we 7, 2011 before the personally known as the individual who executed	re me personally came the above-named <b>ROBERT N. BET</b>
STATE OF FLOW OA SS. SOUNTY OF BROWNED SS.	re me personally came the above-named <b>ROBERT N. BET</b>

Page 4 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

DOCKET	NIO.	0.47054
DOCKET	MO:	247851

INVENTOR 4	
Signature: BRADLEY DALE BROWN	Date: June 9, 2011
Witnessed by: Signature	Date: June 9, 2011
Tava Brown Printed Name of Witness	
Witnessed by: Signature	Date: <u>Tiene 9/2011</u>
TAM LE LAM Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGN	ING IN PRESENCE OF A NOTARY
BRADLEY DALE BROWN	Date:
STATE OF	
COUNTY OF	
This day of, before BROWN, to me personally known as the individual who exthat he/she executed the same of his/her own free will for the	me personally came the above-named <b>BRADLEY DALE</b> xecuted the foregoing assignment, who acknowledged to me ne purposes therein set forth.
Seal	(Notary Public)

Page 5 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

DOCKET	NO:	247854
	TYU.	24/001

INVENTOR 5	
Signature: Shum 7. Clark SHAWN T. CLARK	Date: 6/10/2011
Witnessed by: Signature	Date: 6/18/2011
Eric Vordran	
Witnessed by: July Signature	Date: 6/10/2011
JEFF FRIES Printed Name of Witness	
SECTION BELOW IS FOR HOT ON WITH	
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
HAWN T. CLARK	Date:
HAYIN I. CLARK	. •
TATE OF	
OUNTY OF	
is day of, be me personally known as the individual who execut ecuted the same of his/her own free will for the pur	efore me personally came the above-named <b>SHAWN T. CLAR</b> ted the foregoing assignment, who acknowledged to me that he/s rposes therein set forth.
eal 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	(Notary Public)

Page 6 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

INVENTOR 6	
Signature: Jimmy KHan- GREGORY K. HANN	Date: 6-10-11
Witnessed by: Signature	Date: 6-10-11
Se FF Kleo Ppe 1 Printed Name of Witness	
Witnessed by: Signature	Date: 6-10-11
TEAT FRIES Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	INING IN PRESENCE OF A NOTARY
	Date:
GREGORY K. HANN	
STATE OF SS.	
COUNTY OF	
This day of before to me personally known as the individual who executed the same of his/her own free will for the purpose.	me personally came the above-named GREGORY K. HANN, the foregoing assignment, who acknowledged to me that he/she ses therein set forth.
Seal	(Notary Public)

Page 7 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

PATENT

IVENTOR 7		
ignature: Mus XL; IARK KRAELING	Date: 9-7/N-2011	
litnessed by: Tolke Use Signature	Date: 6/9/2011	
ORSTEN CHASE inted Name of Witness		
/itnessed by: Signature	Date: 6/9/ J	· ·
Krmth Christere rinted Name of Witness		
SECTION BELOW IS FOR USE ONLY IF SIG	ONING IN PRESENCE OF A	NOTARY
SECTION BELOW IS FOR USE ONLY IF SIC	ONING IN PRESENCE OF A	NOTARY
	Date:	NOTARY
		NOTARY
		NOTARY
IARK KRAELING		NOTARY
IARK KRAELING TATE OF		NOTARY
STATE OF  SS.  COUNTY OF  to me personally known as the individual who executions.	Date; me personally came the above-nanted the foregoing assignment, wh	ned MARK KRAELIN
STATE OF  SS.  COUNTY OF  This day of, before to me personally known as the individual who executed the same of his/her own free will for the	me personally came the above-nanted the foregoing assignment, who purposes therein set forth.	ned MARK KRAELIN
STATE OF SS.  COUNTY OF Storme personally known as the individual who execut	Date; me personally came the above-nanted the foregoing assignment, wh	ned MARK KRAELIN

Page 8 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

INVENTOR 8	
Signature: STEVE R. MURPHY	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	GNING IN PRESENCE OF A NOTARY
5-Lene R. Murphy STEVE R. MURPHY	Date: June 10, 2011
STATE OF FLORIDA SS.	
This	e me personally came the above-named STEVE R. MURPHY, the foregoing assignment, who acknowledged to me that he/she ses therein set forth.  DENISE L LOY  MY COMMISSION # DD974080  EXPIRES May 04, 2014
	Lanzi age of Stary Public baryService.com

Page 9 of 11

For use by GE and GE Preferred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006

INVENTOR 9
Signature: David A. Penny on. Date: 6/10/2011  DANIEL G. PENNY, III
Witnessed by: Date: 6/10/2011 Signature
SIVAKUMAR SUBRAMANIAM Printed Name of Witness
Witnessed by: Date: 6 10 2011
JEFFORY ARMSTRONG
Printed Name of Witness
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY
Daniel St. Long Date: 6/10/2011
Daviel St. L. Date: 6/10/2011  DANIEL G. PENNY, III
STATE OF
DANIEL G. PENNY, III
DANIEL G. PENNY, III  STATE OF ss.
DANIEL G. PENNY, III  STATE OF ss.
STATE OF  SS.  COUNTY OF  This day of, before me personally came the above-named DANIEL G. PENNY III. to me personally known as the individual who executed the foregoing assignment, who acknowledged to me tha

Page 10 of 11

For use by GE and GE Preferred Providers

© 1998-2005, 2006 General Electric Company Effective 1 January 2006

INVENTOR 10	
Signature: STATE SIGNATURE ERIC VORNDRAN	Date:
Witnessed by: Shaw 7. Clark. Signature	Date: 6/10/20/1
Shawn T. Clark Printed Name of Witness	
Witnessed by: Jeff was Signature	Date: 6/18/2011
DEFE FRIES Printed Name of Witness	
SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
ERIC VORNDRAN	Date:
ENIC VORINDRAIN	
STATE OF	
SS.	
COUNTY OF	
This day of, me personally known as the individual who ex executed the same of his/her own free will for the	before me personally came the above-named <b>ERIC VORNDRAN</b> , to ecuted the foregoing assignment, who acknowledged to me that he/she he purposes therein set forth.
Seal	
Gai	(Notary Public)

Page 11 of 11

For use by GE and GE Preterred Providers
© 1998-2005, 2006 General Electric Company Effective 1 January 2006