504397062 06/05/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4443759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRUCE HENDERSON	06/02/2017
ALAN CARROLL LOVELL	04/27/2017

RECEIVING PARTY DATA

Name:	GE INTELLIGENT PLATFORMS, INC.	
Street Address:	2500 AUSTIN DRIVE	
City:	CHARLOTTESVILLE	
State/Country:	VIRGINIA	
Postal Code:	22911	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15507398
PCT Number:	US2014053099

CORRESPONDENCE DATA

Fax Number: (203)840-6495

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2032293858

maureen.silveira@ge.com Email:

GENERAL ELECTRIC COMPANY, GPO Correspondent Name:

Address Line 1: 1 RIVER ROAD

Address Line 4: SCHENECTADY, NEW YORK 12345

ATTORNEY DOCKET NUMBER:	272871-1 & -2
NAME OF SUBMITTER:	MAUREEN SILVEIRA
SIGNATURE:	/Maureen Silveira/
DATE SIGNED:	06/05/2017

Total Attachments: 4

source=272871_2_US_Signed_Combined_Declaration_and_Assignment_05JUN2017#page1.tif source=272871_2_US_Signed_Combined_Declaration_and_Assignment_05JUN2017#page2.tif source=272871 2 US Signed Combined Declaration and Assignment 05JUN2017#page3.tif source=272871 2 US Signed Combined Declaration and Assignment 05JUN2017#page4.tif

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:

METHODS, SYSTEMS, AND DEVICES FOR COUPLING A MODULATED VOLTAGE SIGNAL TO A CURRENT LOOP USING A VARIABLE IMPEDANCE BRIDGE

	the specification of which is attached hereto OR			
\boxtimes	United States application or I	PCT international ap	oplication number	
	15/507398	filed on	February 28, 2017	, as
	amended on [date] (if application (We hereby authorize and requirement above the application numbers.)	est the Company or	-	•

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
Bruce		HENDERSON	of	Daleville	VA	US
Alan	Carroll	LOVELL	of	Roanoke	VA	US

hereby sell and assign to:

Name of Company: GE Intelligent Platforms, Inc.		
Entity Type (optional):		
Address: 2500 Austin Drive, Charlottesville, VA 22911 United States of America		

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	Type of	Application Number	Filing Date	Title
of Filing	Filing			
wo	PCT	PCT/US2014/053099	August 28, 2014	METHODS, SYSTEMS, AND
				DEVICES FOR COUPLING A
				MODULATED VOLTAGE
				SIGNAL TO A CURRENT
				LOOP USING A VARIABLE
				IMPEDANCE BRIDGE

(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.

GE Docket No. 272871-1	
INVENTOR 1 Signature: Such La	Date: June 2, 2017.
Witnessed by: Ql. to Z. Wolfers	Date: <u>6/2/2017</u>
CHRISTOPHED MOORE	
Witnessed by: Styriathere	Date: <u>6/2/2017</u>
<u> </u>	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
Bruce HENDERSON	
STATE OF	
COUNTY OF	
This day of bef Bruce HENDERSON, to me personally known as t	ore me personally came the above-named he individual who executed the foregoing

Seal (Notary Public)

the purposes therein set forth.

assignment, who acknowledged to me that he/she executed the same of his/her own free will for

GE Docket No. 272871-1

INVENTOR 2	
Signature:	Date: 4-27-2017
Witnessed by: <u>Julian Equation</u> Signature	Date: <u>4-27-30/7</u>
Nichael E Austin Printed Name of Witness	
Witnessed by: <u>Chapers</u> Signature	Date: 4/27/2017
CHRISTOPHER T. MOORE Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGI	VING IN PRESENCE OF A NOTARY
Alan Carroll LOVELL	ate:
STATE OF	
COUNTY OF	
This day of,,,,,,,,,,,,,,,,	before me personally came the above-named as the individual who executed the foregoing e executed the same of his/her own free will fo
Seal	
***************************************	(Notary Public)

PATENT REEL: 042593 FRAME: 0442

RECORDED: 06/05/2017