

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3849217

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MILAN PALINDA KARUNARATNE	04/12/2016
PAUL LLOYD FLYNN	04/25/2016
JAMES ROBERT SCHREINER	04/14/2016
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:	15140252
CORRESPONDENCE DATA	
Fax Number:	(203)373-7153
<i>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.</i>	
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Correspondent Name:	GE GPO- TRANSPORTATION- ALLEMAN HALL MCC
Address Line 1:	3135 EASTON TURNPIKE
Address Line 4:	FAIRFIELD, CONNECTICUT 06828
ATTORNEY DOCKET NUMBER:	283910-1
NAME OF SUBMITTER:	JOHN A. KRAMER
SIGNATURE:	/JOHN A. KRAMER/
DATE SIGNED:	04/27/2016
Total Attachments: 5	
source=283910-1_US_Assignment_and_Declaration#page1.tif	
source=283910-1_US_Assignment_and_Declaration#page2.tif	
source=283910-1_US_Assignment_and_Declaration#page3.tif	
source=283910-1_US_Assignment_and_Declaration#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:

SYSTEMS FOR AN ENGINE

- ☒ 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
Milan	Palinda	Karunaratne	of	Irvine	CA	US
Paul	Lloyd	Flynn	of	Lawrence Park	PA	US
James	Robert	Schreiner	of	Erie	PA	US

v9.18.12
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

(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: _____

Milan Palinda Karunaratne

Date: _____

04/12/16

Witnessed by: _____

Signature

Date: _____

04/12/16

SANTOSH NAREDDY

Printed Name of Witness

Witnessed by: _____

Signature

Date: _____

04/12/16

Surani Jayaratne

Printed Name of Witness

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

Date: _____

Milan Palinda Karunaratne

STATE OF

SS.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named inventor, **Milan Palinda Karunaratne**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 2

Signature: Paul Lloyd Flynn
Paul Lloyd Flynn

Date: 4-25-2016

Witnessed by: Christine Breski
Signature

Date: 4-25-16

Christine Breski
Printed Name of Witness

Witnessed by: Rob Alton
Signature

Date: 4-25-16

Rob Alton
Printed Name of Witness

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

Date: _____

Paul Lloyd Flynn

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named inventor, Paul Lloyd Flynn, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)

INVENTOR 3

Signature: James Robert Schreiner
James Robert Schreiner

Date: 4/14/2016

Witnessed by: Mark E Loch
Signature

Date: 4/17/2016

Mark E Loch
Printed Name of Witness

Witnessed by: Peter D. Stecher
Signature

Date: 4/19/2016

Peter D. Stecher
Printed Name of Witness

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

Date: _____

James Robert Schreiner

STATE OF

ss.

COUNTY OF

This _____ day of _____, _____ before me personally came the above-named inventor, James Robert Schreiner, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

(Notary Public)