PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM EDGAR KLINGBEIL	03/30/2016
ROY JAMES PRIMUS	03/30/2016
EDWARD JOSEPH HALL	03/30/2016

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:	15085724		

CORRESPONDENCE DATA

Fax Number: (203)944-6712

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: 5183877724

Email: gpodckt.mail@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

Address Line 2: BLDG. K1-3A59

Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	287434 (551-0195US1)
NAME OF SUBMITTER:	JOSEPH F. HARDING
SIGNATURE:	/Joseph F. Harding/
DATE SIGNED:	03/30/2016

Total Attachments: 5

 $source = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 1.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 2.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016_Combined Declaration and Global Assignment_30 MAR 2016_Combined Declaration and Global Assignment_30 MAR 2016_$

source=287434_CombinedDeclarationandGlobalAssignment_30MAR2016#page3.tif

PATENT REEL: 038142 FRAME: 0569

EPAS ID: PAT3808243

 $source = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 4.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration and Global Assignment_30 MAR 2016\#page 5.tifsource = 287434_Combined Declaration Assignment_30 MAR 2016_Combined Declaration Assignment_30 MAR 2$

PATENT REEL: 038142 FRAME: 0570

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 REDUCED OIL CARRYOVER

\boxtimes	the specification of which is attached hereto OR
	United States application or PCT international application number
	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	0.000	Residence Town	Residence State	Residence Country
Adam	Edgar	Klingbeil	of	Niskayuna	NY	US
Roy	James	Primus	of	Niskayuna	NY	US
Edward	Joseph	Hall	of	Lawrence Park	NY	US

PATENT REEL: 038142 FRAME: 0571

hereby sell and assign to:

Name of Company: General Electric Company	23344444	
Entity Type (optional): New York corporation		
Address: 1 River Road, Schenectady, New York 123	45 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 No.	Filing Date	Title
winds waiting district Arting to the Control of the				

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:	Adam Edgar Klingbeil	Date:	3-30-2016
Witnessed by:	Signature	Date:	3-20-20/6
Changian Printed Name of	Yoon Witness		
Witnessed by: _	Signature	Date:	3/30/2016
	Bastani		
SECTION B	ELOW IS FOR USE ONLY	IF SIGNING IN	PRESENCE OF A NOTARY
		Date:	
Adam Klingbei		Liato,	
STATE OF	SS.		
COUNTY OF			
This da Adam Edgar k assignment, who purposes therein	o acknowledged to me that l	before me pown as the indiving executed the s	personally came the above-named idual who executed the foregoing ame of his own free will for the
Seal	_		
		(Not	ary Public)

Signature: Ry Printed James Printes	Date: 3/30/2016
Witnessed by: Wolf Agrici	Date: 3/30/2016
Printed Name of Witness	
Witnessed by: Openia Z. Oackam Signature	Date: <u>3/30/2016</u>
<u>Jennifer L. Jackson</u> Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY	IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Roy James Primus	
STATE OF	
COUNTY OF	
James Primus, to me personally known as th	before me personally came the above-named Ro e individual who executed the foregoing assignment be same of his own free will for the purposes therein
Seal	(Notary Public)

INVENTOR 2

INVENTOR 3 Date: 3/30/2016 Edward Joseph Hall Date: _3/B0/2016 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 Edward Joseph Hall STATE OF SS. COUNTY OF

Seal (Notary Public)

This day of ______, ____ before me personally came the above-named **Edward Joseph Hall**, 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.