503078540 11/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3125144

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XUELE QI	11/13/2014
NORMAN ARNOLD TURNQUIST	11/07/2014
RODERICK MARK LUSTED	11/26/2014
OMPRAKASH SAMUDRALA	11/10/2014
SHOURYA PRAKASH OTTA	11/12/2014
RICARDO LOPEZ	11/26/2014
JIFENG WANG	11/10/2014
VIC ARTHUR RANDAZZO	11/12/2014

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:	14555193

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: 518-387-7724 Email: gpo.mail@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GLOBAL RESEARCH

Address Line 1: ONE RESEARCH CIRCLE

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Address Line 4: NISKAYUNA, NEW YORK 12309

ATTORNEY DOCKET NUMBER:	275917
NAME OF SUBMITTER:	PATRICK J. COYLE, JR.
SIGNATURE:	/Patrick J. Coyle, Jr./

503078540 PATENT REEL: 034272 FRAME: 0626

DATE SIGNED: 11/26/2014

Total Attachments: 10

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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:

GAS LIFT VALVE ASSEMBLIES AND METHODS OF ASSEMBLING SAME

\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 insert above the application number and filing date of the application when know	

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
Xuele		Qi	of	Niskayuna	NY	US
Norman	Arnold	Turnquist	of	Carlisle	NY	US
Roderick	Mark	Lusted	of	Niskayuna	NY	US
Omprakash		Samudrala	of	Clifton Park	NY	US
Shourya	Prakash	Otta	of	Guilderland	NY	US
Ricardo		Lopez	of	Houston	TX	US
Jifeng		Wang	of	Niskayuna	NY	US
Vic	Arthur	Randazzo	of	Erath	LA	US

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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

(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.

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PATENT REEL: 034272 FRAME: 0629

INVENTOR 1	
Signature: <u>VVV C</u> Xuele Qi	Date:
Witnessed by: <u>\$226.6</u>	Date:
Amen Mulammed Printed Name of Witness	and the same of th
Wilnessed by: Signature	Date: <u>///3/2014</u>
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY
	Date:
Xuele Qi	
STATE OF SS.	
Xuele Qi , to me personally known as the indivi	before me personally came the above-named idual who executed the foregoing assignment, who is same of his/her own free will for the purposes
Seal	
	(Notary Public)

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INVENTOR 2	
Signature: Norman Arnold Turnquist	Date: November 07, 2014
Witnessed by: Signature Anthony Marin	Date: November 07, 2014
Printed Name of Witness	
Witnessed by: Signature	Date: November 07 2014
Philip A Shoemaker Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	G IN PRESENCE OF A NOTARY
Norman Arnold Turnquist	
STATE OF	
county of	
This day of, bet Norman Arnold Turnquist, to me personally known assignment, who acknowledged to me that he/she exthe purposes therein set forth.	fore me personally came the above-named as the individual who executed the foregoing secuted the same of his/her own free will for
Seal	
	(Notary Public)

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INVENTOR 3	
Signature: Roderick Mark Lusted	Date:
Witnessed by:Signature	Date:
Printed Name of Witness	ANNALL.
Witnessed by: Signature	Date:
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF:	SIGNING IN PRESENCE OF A NOTARY
Roderick Mark Lusted	Date:
STATE OF New York ss	
Koderick mark Lusted , to me personally kr	siy before me personally came the above-named nown as the individual who executed the foregoing e/she executed the same of his/her own free will for
Leweller Mars	(Notary Public)

DANMATEE D. MORA
Notary Public in the State of New York
Gualified in Scheneptedy County
Registration No. 01MO6187648
My Commission Expires May 12, 2016

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PATENT

Page 2 of 3	2014-11-10 17:55:41 GMT	15189359426 From: OMPRAKASH SAMUDE
GE Docket No. 275917		
INVENTOR 4		
Signature: _ Omiconicus. Co.		
Signature: <u>Om Pari Curko So</u> Omprakash Samudr	ala Date: 11√	10/2014
240		
Witnessed by: Signature	Date: [I	10/2014
RAHUL ANIL BIDKAR		
Printed Name of Witness		
Witnessed by: Mix World		/10 /2014
Signature	Date: 11	1/10/201
Nicolas Cleveland		
Printed Name of Witness	The state of the s	
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Omprakash Samudrala	Date:	
	Date:	
STATE OF		
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PATENT REEL: 034272 FRAME: 0633

INVENTOR 5	
Signature: <u>Chowyh 54*</u> Shourya Frakash Otta	
Witnessed by: B MALL Signature	Date: 11/12/20189
MANADEWAN BANASOB Printed Name of Witness	Andread (And
Witnessed by:	
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY II	F SIGNING IN PRESENCE OF A NOTARY
Shourya Prakash Otta	Date:
STATE OF	
COUNTY OF	
Shourya Prakash Otta, to me personally	before me personally came the above-named known as the individual who executed the foregoing he/she executed the same of his/her own free will for

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Seal

GE Docket No. 275917

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(Notary Public)

IN ENTORY Record Corpor A CONTRACTOR OF THE CONTRACTOR Soldie SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOT WELL Des ton 2 to any of the terminal section of the section Ricardo Lorrez (c. 1981) personally incres in the including the land

INVENTOR 7	
Signature Ulterig Wang	Date 411/11/2014
winnesse by Same	Date Nov. 10** 2014
Annua Anua SiOkak Enned Name of Winess	
Witnessed by LA Union Signature	Date
Printed Name of Winess	
SECTION BELOW IS FOR USE ONLY IF SIGN	NING IN PRESENCE OF A NOTARY
Jifeng Wang	ate
STATE OF SS. COUNTY OF	
Thisday or	before me personally came the above named avidual who executed the foregoing assignment sees ame of his/her own free will for the purposes
See	
	(Notary Punic)

INVENTOR 8		
Signature: Vic Arthur Randaz	Lindon 20	Date: 11/12/2014
Witnessed by AMEN Signature	Correct	Date: //////
Printed Name of Witness		
Witnessed by: Signature		Date:
Printed Name of Witness	w	
SECTION BELOW IS FOR US	E ONLY IF SIGNING	G IN PRESENCE OF A NOTARY
	Date:	
Vic Arthur Randazzo	Date.	
STATE OF	ss.	
COUNTY OF	55 .	
This day of	ersonally known as o me that he/she ex	fore me personally came the above-named the individual who executed the foregoing ecuted the same of his/her own free will for
Seal		
		(Notary Public)