PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3903678

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES BRADFORD HOLMES	05/08/2014
JAMES ROBERT HOLLIS	05/09/2014
DAVID RANDOLPH SPRACHER	05/09/2014
WAYNE DAVID SULLIVAN	05/08/2014

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:	15171554		

CORRESPONDENCE DATA

Fax Number: (518)449-0047

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: 518-449-0044

Email: ptocommunications@hoffmanwarnick.com,

sadonnino@hoffmanwarnick.com

Correspondent Name: HOFFMAN WARNICK LLC

Address Line 1: 540 BROADWAY Address Line 2: 4TH FLOOR

Address Line 4: ALBANY, NEW YORK 12207

ATTORNEY DOCKET NUMBER: 272029-3		
NAME OF SUBMITTER: MATTHEW B. PINCKNEY		
SIGNATURE:	/Matthew B. Pinckney/	
DATE SIGNED: 06/06/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 6

PATENT REEL: 038815 FRAME: 0735

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PATENT REEL: 038815 FRAME: 0736

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:

TURROMACHINE BUCKET DISPLACEMENT APPARATUS AND

	METHOD OF USE	
	the specification of which is attached hereto OR	
X	United States application or PCT international application number 14/277,222 filed on May 14, 2014 , as	
	amended on [date] (if applicable). (We hereby authorize and request the Company or its delegated attorneys or agents to above the application number and filing date of the application when known.)	o insert
The above-id	lentified application was made or authorized to be made by us.	
We believe th	nat we are original joint inventors of a claimed invention in the application.	
	cknowledge that any willful false statement made in this declaration is punishable 01 by fine or imprisonment of not more than five (5) years, or both.	e under
	riewed and understand the contents of the above-identified application, included the mended by any amendment referred to above.	ling the
application as information w	edge the duty to disclose information which is material to the patentability of this s defined in 37 CFR § 1.56, including, for continuation-in-part applications, materyhich became available between the filing date of the prior application and the filing to part application.	

We app info 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
James	Bradford	Holmes	of	Fountain Inn	South Carolina	United States
James	Robert	Hollis	of	Greenville	South Carolina	United States
David	Randolph	Spracher	of	Simpsonville	South Carolina	United States

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PATENT REEL: 038815 FRAME: 0737

Wayne	David	Sullivan	of	Wilmington	North	United
					Carolina	States

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 F		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: <u>Aawh Bradford Halm</u> James Bradford Holmes	Date: <u>5/8/2014</u>
Witnessed by: Signature	Date: <u>5-8-2014</u>
DANY CAPR, 577) Printed Name of Witness	
Witnessed by: Signature	Date: <u>5-3-2</u> 244
Printed Name of Witness	F SIGNING IN PRESENCE OF A NOTARY
James Bradford Holmes	Date:
STATE OF ss. COUNTY OF	
	before me personally came the above-named <u>James</u> as the individual who executed the foregoing assignment, uted the same of his/her own free will for the purposes
Seal	(Notary Public)

GE Docket No. 272029-1

Oli Date: 5/9/14
Date: 5/9/14
_
Date: <u>5/9/14</u>
GNING IN PRESENCE OF A NOTARY
Date:
_ before me personally came the above-named <u>James</u> ndividual who executed the foregoing assignment, who same of his/her own free will for the purposes therein
(Notary Public)

Signature: Date: 5-9-/4 David Randolph Spracher Date: 5/9/14 Date: 5/9/14 Date: 5/9/14 Printed Name of Witness Witnessed by: Date: 5/9/14 Printed Name of Witness Witnessed by: Date: 5/9/7014 EACH BRUNCE Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Da	INVENTOR 3	
Signature Printed Name of Witness Witnessed by:	Signature: And Sund Sha Sha Mandolph Spracher	Date: <u>5-9-14</u>
Printed Name of Witness Witnessed by:	Signature	
Date: David Randolph Spracher STATE OF Ss. COUNTY OF This day of , before me personally came the above-named David Randolph Spracher, 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	Printed Name of Witness Witnessed by:	M Date: $\frac{5/9/7014}{}$
STATE OF SS. COUNTY OF This day of, before me personally came the above-named <u>David Randolph Spracher</u> , 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		SIGNING IN PRESENCE OF A NOTARY
STATE OF SS. COUNTY OF This day of, before me personally came the above-named <u>David Randolph Spracher</u> , 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		Doto:
This day of, before me personally came the above-named <u>David</u> Randolph Spracher, 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	David Randolph Spracher	Date.
Randolph Spracher, 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	SS.	
	Randolph Spracher, to me personally know who acknowledged to me that he/she execut	n as the individual who executed the foregoing assignment
	Seal	(Notary Public)

GE Docket No. 272029-1

INVENTOR 4	
Signature: Wayne David Sullivan	- Date: <u>5-8-2014</u>
Witnessed by:	Date: 5-8-2014
Witnessed by: Signature	Date: <u>5-8-2014</u>
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIG	ONING IN PRESENCE OF A NOTARY
Wayne David Sullivan	Date:
STATE OF ss.	
This day of,,	_ before me personally came the above-named Wayne individual who executed the foregoing assignment, who ame of his/her own free will for the purposes therein
Seal	

(Notary Public)

GE Docket No. 272029-1