503415988 07/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3462622

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKSHAY KRISHNAMURTY AMBEKAR	06/09/2014
VISHAL CHOLAPADI RAVINDRA	06/09/2014
BENOIT PHILIPPE PETITJEAN	06/05/2014
KALPIT VIKRAMBHAI DESAI	05/30/2014

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:	14813547

CORRESPONDENCE DATA

Fax Number: (203)373-7153

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: 203-366-7474

Email: amy.harvey@ge.com

Correspondent Name: GENERAL ELECTRIC COMPANY GE GLOBAL PATEN

Address Line 1: 3135 EASTON TURNPIKE

Address Line 4: FAIRFIELD, CONNECTICUT 06828

ATTORNEY DOCKET NUMBER:	273105-5
NAME OF SUBMITTER:	AMY A. HARVEY
SIGNATURE:	/Amy A. Harvey/
DATE SIGNED:	07/30/2015

Total Attachments: 6

source=273102_5_US_CombinedDeclarationAssignment#page1.tif source=273102_5_US_CombinedDeclarationAssignment#page2.tif source=273102_5_US_CombinedDeclarationAssignment#page3.tif

PATENT 503415988 REEL: 036217 FRAME: 0332

source=273102_5_US_CombinedDeclarationAssignment#page4.tif source=273102_5_US_CombinedDeclarationAssignment#page5.tif source=273102_5_US_CombinedDeclarationAssignment#page6.tif

PATENT REEL: 036217 FRAME: 0333

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:

40% 5 x0%	1 Will Light 1 Com 2 As L to 2 1985 For Co. Francis Co. 2 2010 For 1 2010 1 2011000
X	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.

DESCAPA GRAND TO MONTA COOK INSBITCON CONDUCTURE GRAND RESTROND

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	Inventor Middle	Inventor Last		Residence	Residence	Residence
First Name	Name	Name		Town	State	Country
		7. TO THE THE TO THE THE TO TH				i
Akshay	Krishnamurty	Ambekar	of	Bangalore	Kamataka	INDIA
Vishal	Cholapadi	Ravindra	of	Bangalore	Kamataka	INDIA
Benoit	Philippe	Petitjean	of	Munich	Bavaria	GERMANY
Kalpit	Vikrambhai	Desai	of	Bangalore	Kamataka	INDIA

hereby sell and assign to:

v9.18.12

PATENT

1

Name of Company: General Electric Company	
Entity Type (optional): New York corporation	3
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
			- 11 H	
			# HE LEE	

(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 caths, 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.

v9.18.12

2

GE Dock	ret No. 273102-1			
NVENT	ORI			
Signatur	e: <u>AC ププススト</u> Akshay Krishnamuriy An	sbekar	Date 9-JUNE -	Le 14
Witness	ed by: <u>YY P (27)</u> Signature		Date: 9-June-9	2014
Printed	ZN. MERHENCE Name of Witness			
Witness	ed by Signature SUBSTRACE SUBST	production .	Date: 9-June-20	l u
Printed	Name of Witness		G IN PRESENCE OF A NOTA	ASA.
Akshaj	y Krishnamurty Ambekar	Date		•
STATE		SS.		
This	day of	edged to me tha	fore me personally came the a known as the individual who e t he/she executed the same o	bove-named xecuted the ! his/her own
Seal			28 t. A	
			(Notary Public)	

18 12

INVENTOR 2	
Signature: Visital Cholapadi Ravindra	Oate: 9-JUNE-2014
Witnessed by: YYYES	Date: <u>9-10NE-2</u> 014
Printed Name of Witness Witnessed by: Signature Current A&&O.L.	Oate: <u>9-JUNE - 2014</u>
SIDUALTH A&LOL Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGN	IING IN PRESENCE OF A NOTARY
Vishal Cholapadi Ravindra	86. ************************************
STATE OF	
COUNTY OF	
Thisday of,	before me personally came the above-named known as the individual who executed the that he/she executed the same of his/her own
Seal	
	(Notary Public)

v9.38.12

GE Docket No. 273102-1

OE DANCE NO. 2/31/2-1		
INVENTOR 3		
Signature: Senoit Philippe Petitjean	Date: <u>06/05/-2014</u>	
Witnessed by: J-Www. Signature	Date: <u>06/05/2014</u>	
Hanna Hohme Printed Name of Witness		
Witnessed by: Signature	Date: <u>06/05/2014</u>	
Andreas Stamm Printed Name of Witness		
SECTION BELOW IS FOR USE ONLY IF S	IGNING IN PRESENCE OF A NOTARY	500000000000000
Danals Mailine Paster	Date:	
Benoit Philippe Petitjean	en e	
STATE OF		
county of		
This day of, <u>Benoit Philippe Petitiean</u> , to me personally I assignment, who acknowledged to me that he the purposes therein set forth.	before me personally came the above- known as the individual who executed the for e/she executed the same of his/her own free	regoin

Seal

PATENT REEL: 036217 FRAME: 0338

(Notary Public)

GE	Docket	No.	273102-	1

Ninessed by: Name John Date: May 30 1/2014 Ninessed by: Name John Date: May 30 1/2014 Ninessed by: Signature NAVIN DOSTT Printed Name of Witness Date: 1147 3-114 Date:							
Signature: Discrept Vibrambhai Desai Witnessed by: Signature NAVIN DOSHT Printed Name of Witness Date: May 30 th 2014 Date: May	NVFNTOR A						
Minessed by: Navi Defer Date: May 30 th 2014 Signature NAVID DOSHT Finited Name of Witness Date: 11a1 3 th 2014 Finited Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Country Of State of Date							
Witnessed by: Now Down Date: Away 30 th 2014 Signature NAVIN DOSHT Finited Name of Witness Date: 1141 3 th 244 Finited Name of Witness SECTION BELOW IS FOR USE ONLY IF SKINING IN PRESENCE OF A NOTARY Calpit Vikrambhal Desai STATE OF County OF Ss. Chis day of before me personally came the above-name Calpit Vikrambhal Desai, to me personally known as the individual who executed the foregoing is signment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.						** 5	
Vitnessed by: North Dollar Date: May 30th 2014 Signature NAVIN DOSHE Trinted Name of Witness Vitnessed by: Signature TARUN KUHAR Trinted Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Calpit Vikrambhal Desai STATE OF SS. County OF This day of before me personally came the above-name Calpit Vikrambhal Desai, to me personally known as the individual who executed the foregoinsisignment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.		MALLIT			May 20	2014	Y inas
Vilnessed by: Novin Dete: Nay 30 th 2014 NAVIN DESHE Timted Name of Witness Vilnessed by: Offin Presence OF A NOTARY Signature TARUN KUMAR Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date:		**************************************	www.s	Date:	117		
Signature NAVIN DOSHX Printed Name of Witness	8 30030	Socr. 20 2007 0028 00706 0055 07055	2008				
Signature NAVIN DOSHE Printed Name of Witness							
Signature NAVIN DOSHE Printed Name of Witness			N. a .			f	
Printed Name of Witness Witnessed by:	Nitnessed by:	450	A11-1-1-1-1-1-1	Date:	Way 30,	" 2016	4
Witnessed by:		Signature	1000 1000	Physica is the	No.		•
Vitnessed by:							
Nitnessed by:			***************************************				
TARUN KUHAK Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Calpit Vikrambhai Desai STATE OF SS. COUNTY OF Calpit Vikrambhai Desai, to me personally known as the individual who executed the foregoints in the same of his/her own free will the purposes therein set forth.	'mied Name :	of Wilness					
TARUN KUHAK Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Calpit Vikrambhai Desai STATE OF SS. COUNTY OF Calpit Vikrambhai Desai, to me personally known as the individual who executed the foregoint is signiment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.							
TARUN KUMAK Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Calpit Vikrambhai Desai STATE OF Ss. COUNTY OF Chis day of before me personally came the above-name of the same of his/her own free will the purposes therein set forth.		Fann K	** **				
TARUN KUMAK Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Calpit Vikrambhai Desai STATE OF Ss. COUNTY OF Chis day of before me personally came the above-name of the same of his/her own free will the purposes therein set forth.	Witnessed by:		and the second	Date:	Uel 3	2014	
TARUN KUMAK Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Calpit Vikrambhai Desai STATE OF SS. COUNTY OF Calpit Vikrambhai Desai, to me personally known as the individual who executed the foregoints in the same of his/her own free will the purposes therein set forth.		Signature					
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Calpit Vikrambhai Desai STATE OF SS. COUNTY OF Calpit Vikrambhai Desai, to me personally known as the individual who executed the foregoing is signiment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.							
SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY Date: Calpit Vikrambhai Desai STATE OF ss. COUNTY OF This day of, before me personally came the above-name state individual who executed the foregoing its personal state individual who executed its person			WWww.mannongggggggggggggggggggggggggggggggggg				
Date: Kalpit Vikrambhai Desai STATE OF ss. COUNTY OF This day of, before me personally came the above-named to the salphit Vikrambhai Desai, 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 the purposes therein set forth.	rnineo Name	or vanness					
Date: Kalpit Vikrambhai Desai STATE OF ss. COUNTY OF This day of, before me personally came the above-named to the salphit Vikrambhai Desai, 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 the purposes therein set forth.							
Date: Kalpit Vikrambhai Desai STATE OF ss. COUNTY OF This day of, before me personally came the above-named to the salphit Vikrambhai Desai, 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 the purposes therein set forth.	***************************************	000000000000000000000000000000000000000		NNS00000000000000000000000000000000000	***************************************		***********
Calpit Vikrambhal Desai STATE OF SS. COUNTY OF This day of before me personally came the above-named by the country of the c	SECTION B	ELOW IS FOR US	E ONLY IF SIC	ining in pri	ESENCE OF A P	IOTARY	
STATE OF SS. COUNTY OF This day of, before me personally came the above-nam <u>Kalpit Vikrambhai Desal</u> , to me personally known as the individual who executed the foregoing is signment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.			200000000000000000000000000000000000000		30000000000000000000000000000000000000	***************************************	************
Calpit Vikrambhal Desai STATE OF SS. COUNTY OF This day of before me personally came the above-named by the country of the c							
STATE OF SS. COUNTY OF This day of before me personally came the above-nam <u>Salpit Vikrambhai Desal</u> , to me personally known as the individual who executed the foregoi ssignment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.	100 1338			Date:			
Ss. COUNTY OF This day of,before me personally came the above-name to the sport of the spo	Calpit Vikram	bhai Desai		nenna, jann		11200111111200	
Ss. COUNTY OF This day of,before me personally came the above-name to the sport of the spo							
Ss. COUNTY OF This day of,before me personally came the above-name to the sport of the spo	STATE OF						
This day of,before me personally came the above-nam <u>Kalpit Vikrambhai Desai</u> , to me personally known as the individual who executed the foregoing is signment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.			88.				
Calpit Vikrambhai Desal, to me personally known as the individual who executed the foregoing issignment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.	COUNTY OF						
Kalpit Vikrambhai Desal, to me personally known as the individual who executed the foregoing issignment, who acknowledged to me that he/she executed the same of his/her own free will the purposes therein set forth.							
Calpit Vikrambhai Desal, to me personally known as the individual who executed the foregonassignment, who acknowledged to me that he/she executed the same of his/her own free will he purposes therein set forth.	Thie r	iau of		5. a 5 a			s Assessment
resignment, who acknowledged to me that he/she executed the same of his/her own free will he purposes therein set forth.		bhai Desai . to m	e personally kn	uenure me wm as the inc	personally cam inidical who eve	e me abov Tad bath	e-nam
ne purposes therein set forth.	assignmeni, w	no acidomiedded i	to me that he/s	he executed t	he same of his/	her own fre	e will
	he purposes t	herein set forth.					
	C.a.w.i						
	erent .						
					(Notary Publi	ş	

v9.18.12

PATENT REEL: 036217 FRAME: 0339