# 505346647 02/26/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5393430

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution	Date
VAIDYANATHAN KRIS	SHNAN		01/12/2015	
RECEIVING PARTY D	ΑΤΑ			
Name:	SIEME	SIEMENS TECHNOLOGY AND SERVICES PRIVATE LIMITED		
Street Address:	105 HC	105 HOSUR ROAD		
City:	KARNA	KARNATAKA		
State/Country:	INDIA	INDIA		
Postal Code:	560100	560100		
PROPERTY NUMBER	S Total: 1			
Property Type		Number		
Application Number:		16280173		
CORRESPONDENCE	DATA			
Fax Number:		(407)243-3175		
		o the e-mail address first; if that is d; if that is unsuccessful, it will be		ent
Phone:	•	407.736.2472		
Email:		IPDadmin.us@siemens.com		
<b>Correspondent Name</b>	:	SIEMENS CORPORATION IP DEP	PARTMENT	
Address Line 1:		3501 QUADRANGLE BLVD		
Address Line 2:		STE 230		
Address Line 4:		ORLANDO, FLORIDA 32817		
ATTORNEY DOCKET NUMBER:		2013P26453US02		
NAME OF SUBMITTER:		CHRISTY JOHNS		
SIGNATURE:		/Christy Johns/	/Christy Johns/	
DATE SIGNED:		02/26/2019		
Total Attachments: 2				

#### Docket No.: 2013P26453 US01 Page 1 of 2

#### ASSIGNMENT

For good and valuable consideration, I (We),

Valdyanathan Krishnan, residing at G-101, Grayshott, 4 Bishop Garden Extn., Chennai, 600028, IN, cilizen of IN

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to Stemens Technology and Services Privato Limited, a corporation organized and existing under the laws of INDIA, having its principal place of business at 105, Hosur Road, Bengaluru, Karnataka 560100 INDIA, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of INDIA or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, (including any and all priority rights, and the right to sue and recover damages for past, present and future infringement) title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of INDIA or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), tille and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), tille or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filling date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s).

Patent Application Title; NEW W501D5/D5A DF42 COMBUSTION SYSTEM Filing Date (MM/DD/YYY): 12/10/2014 Filing Number: 14/566,125 Internal Case Number(s): 2013P26453 US01

and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

IDNR: 1930/ 15.07.2014

#### Docket No.: 2013P26453 US01 Page 2 of 2

(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and/or improvements end all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

12 92 M

Witness Signature

printed name

Valdyanathan Krishnan

L. JOSEPH ANSBERT

12 JANUARY 2015 Date

Companies Representative(s) Slemens Technology and Services Private Limited

Signature(S) Name(S)

Date Dr. Mukul Saxena Senior Vice President & Head Corporate Research & Technologies-India

RQ 29/1/2015

Christa Gebhart General nonaper BA.

### PATENT REEL: 048440 FRAME: 0413

**RECORDED: 02/26/2019**