506035368 04/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6082083

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUBHAS CHANDRA DAS	03/19/2020
AJITH KUTTANNAIR KUMAR	06/13/2019
SHANKAR CHANDRASEKARAN	03/27/2020
RUPAM MUKHERJEE	03/27/2020

RECEIVING PARTY DATA

Name:	GE GLOBAL SOURCING LLC
Street Address:	901 MAIN AVENUE
City:	NORWALK
State/Country:	CONNECTICUT
Postal Code:	06851

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16438230

CORRESPONDENCE DATA

Fax Number: (971)271-8021

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: 9712718020

Email: patentcomm@mccrus.com **Correspondent Name:** MCCOY RUSSELL LLP

Address Line 1: 806 SW BROADWAY SUITE 600 Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	284788-2
NAME OF SUBMITTER:	LUKAS MCNETT
SIGNATURE:	/Lukas McNett/
DATE SIGNED:	04/28/2020

Total Attachments: 6

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> **PATENT REEL: 052515 FRAME: 0132** 506035368

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> PATENT REEL: 052515 FRAME: 0133

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:

METHOD AND SYSTEM FOR AN ENGINE

	the specification	on of which is attach	ed hereto OR	1	
X	United States	application or PCT i	' '	ation number	
			Julie 11, 2019		_, as
		date] (if applicable).	_		
	•	•	•	lelegated attorneys or a	_
	insert above the	: application number a	ind filing date of the	application when known	a.)

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 GE Global Sourcing LLC, a limited liability company registered in the state of Delaware, 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
Subhas Chandra		Das	of	Bangalore		IN
Ajith	Kuttannair	Kumar	of	Erie	PA	US
Shankar		Chandrasekaran	of	Bangalore		IN
Rupam		Mukherjee		Bangalore		IN

v9.18.12

hereby sell and assign to:

Name of Company: GE Global Sourcing LLC
Entity Type (optional): a limited liability company registered in the state of Delaware
Address: 901 Main Avenue, Norwalk, CT 06851

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.

Docket No. 284788-2

INVENTOR 1 0 _	
Senas	Date: 19 Mar 2020
Signature:	Date:
Subhas Chandra Das	
Mr. Della	
Witnessed by:	Date: <u>19 05 2020</u>
Signature	
0 0	
SAZ PRARHAÍH D	
Printed Name of Witness	
. (a :	19 Mar 2020
Witnessed by: Signature	Date: 19 Mar 2020
Signature	
Nitin Athreya	
Printed Name of Witness	
SECTION RELOW IS FOR USE ONLY I	F SIGNING IN PRESENCE OF A NOTARY
SECTION BELOW IS POR USE ONE!	1 SIGNING IN FREDENCE OF A NOTART
	Date:
Subhas Chandra Das	
STATE OF	
SS.	
COUNTY OF	
This, day of,	before me personally came the above-named
	personally known as the individual who executed the
	o me that he/she executed the same of his/her own free
will for the purposes therein set forth.	
Seal	
Sear	
	 (Notary Public)

INVENTOR 2	
Signature: <u>AWX Kiltama ' Kum</u> Ajith Kuttannair Kumar	Date: June 13, 2019 Date: June 13, 2019
Witnessed by: Signature	Date: <u>June 13, 2019</u>
Gregory E Syleigard	
Printed Name of Witness Witnessed by: Signature	Date: <u>5. m. 13, 2.019</u>
Printed Name of Witness SECTION BELOW IS FOR USE ONL	Y IF SIGNING IN PRESENCE OF A NOTARY
	Date:
Ajith Kuttannair Kumar	
STATE OF	
COUNTY OF	
inventor, <u>Ajith Kuttannair Kumar,</u> to r	_, before me personally came the above-named ne personally known as the individual who executed the jed to me that he/she executed the same of his/her own th.
Seal	
	(Notary Public)

INVENTOR 3

Signature: Shankar Chandrasekaran/	Date: 03/27/2020
Shankar Chandrasekaran	<u></u>
Witnessed by:Signature	Date:
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING Date:	G IN PRESENCE OF A NOTARY
Shankar Chandrasekaran	
STATE OF ss.	
This day of, befinventor, Shankar Chandrasekaran, to me personally foregoing assignment, who acknowledged to me that havill for the purposes therein set forth.	y known as the individual who executed the
Seal	
	 (Notary Public)

Page **5** of **6**

INVENTOR	4							
Signature:	/Rupam Mukher	<u>'jee/</u> Date: 03/2	27/2020					
Rupam Mu	kherjee							
Witnessed	by: Date:							
Signature								
	me of Witness							
Witnessed	by: Date:							
Signature								
Duinte d No								
	me of Witness							
	ELOW IS FOR US							
			Date:					
Rupam Mu	kherjee							
STATE OF								
SS.								
COUNTY O								
	_ day of							
inventor, R	lupam Mukherje	e, to me person	ally kno	wn as the i	ndividual v	who execu	uted the for	egoing
assignmen	t, who acknowle	dged to me that	t he/she	executed t	the same c	of his/her	own free w	ill for
the purpos	es therein set fo	rth.						
Seal								
(Notary Pu	blic)							

PATENT REEL: 052515 FRAME: 0139

RECORDED: 04/28/2020