PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIT KUMAR	01/23/2024
OSSAMA EL SANHARAWI	01/17/2024

RECEIVING PARTY DATA

Name:	GENERAL ELECTRIC TECHNOLOGY GMBH
Street Address:	BROWN BOVERI STRASSE 7
City:	BADEN
State/Country:	SWITZERLAND
Postal Code:	5400

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18042494

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	19441-2054 (509870-US-4)
NAME OF SUBMITTER:	DANIEL J. WARREN
SIGNATURE:	/Daniel J. Warren/
DATE SIGNED:	01/25/2024

Total Attachments: 4

source=19441-2054_509870-US-4_Combined-Declaration-and-Assignment#page1.tif source=19441-2054_509870-US-4_Combined-Declaration-and-Assignment#page2.tif source=19441-2054_509870-US-4_Combined-Declaration-and-Assignment#page3.tif source=19441-2054_509870-US-4_Combined-Declaration-and-Assignment#page4.tif

PATENT 508355579 REEL: 066248 FRAME: 0458

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:

IMPROVEMENTS IN OR RELATING TO BIPOLE POWER TRANSMISSION SCHEMES

	the specification of which is attached hereto OR
\boxtimes	United States application or PCT international application number
	<u>18/042,494</u> filed on <u>February 22, 2023</u> , 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.

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, l/we.

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Amit		KUMAR	of	Stafford		UK
Ossama		EL SANHARAWI	of	Stafford		UK

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GE Docket No. 509870-US-4 Atty. Docket No. 19441-2054

hereby sell and assign to:

Name of Company: General Electric Technology GmbH
Entity Type (optional): Limited Liability Company
Address: Brown Boveri Strasse 8, 5400 Baden, Switzerland

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	Filing Date	Title
		Number		
EP	Priority	20275136.8	4 September 2020	IMPROVEMENTS IN OR RELATING TO BIPOLE POWER TRANSMISSION SCHEMES

(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: Amit Kumar	Date: 2 3 91 2829
Witnessed by: 192011	Date: <u>a3 (a1/2024</u>
Printed Name of Witness	
Witnessed by:Signature	Date:
Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF SIGNING	IN PRESENCE OF A NOTARY
A Commence of the Commence of	Date:
Amit Kumar	
STATE OFss.	
COUNTY OF	
This day of, to me personance, to me personance accuted the foregoing assignment, who acknowleds same of his/her own free will for the purposes therein	ged to me that he/she execute the
Seal (Notary Public)	

Δ

GE Vernova – Gas Power/Grid Solutions v.1

Signature:	Ossama El Sanharawi	Date: 17-01-2024
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	afat Ali Ghoniem ne of Witness	
Witnessed I	эу:	Date:
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RECORDED: 01/25/2024