PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC R WESTERVELT	07/18/2022
STEFAN JOSEPH CAFARO	07/18/2022
JAMES R REEPMEYER	07/20/2022
ARTHUR W SIBBACH	07/18/2022
CONSTANTINOS MINAS	07/18/2022

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:	17872241

CORRESPONDENCE DATA

Fax Number: (312)577-7007

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: 312-577-7000

Email: MDALENBERG@FITCHEVEN.COM
Correspondent Name: FITCH, EVEN, TABIN, AND FLANNERY
Address Line 1: 120 S. LASALLE STREET, SUITE 2100

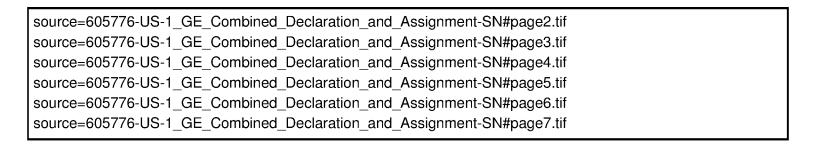
Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	605776-US-1/154036-US
NAME OF SUBMITTER:	PAUL B HENKELMANN
SIGNATURE:	/Paul B. Henkelmann/
DATE SIGNED:	07/26/2022

Total Attachments: 7

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PATENT REEL: 060628 FRAME: 0580



PATENT REEL: 060628 FRAME: 0581

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:

SYSTEMS AND METHODS FOR CONTROLLING FUEL COKE FORMATION

\boxtimes	the specification of which is attached hereto OR
X	United States application or PCT international application number
	<u>17/872,241</u> filed on <u>July 25, 2022</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, I/we,

Inventor First Name	Inventor Middle Name	Inventor Last Name		Residence Town	Residence State	Residence Country
Eric	R.	Westervelt	of	Niskayuna	NY	USA
Stefan	Joseph	Cafaro	of	Chapel Hill	NC	USA
James	R.	Reepmeyer	of	Montgomery	OH	USA
Arthur	W.	Sibbach	of	Boxford	MA	USA
Constantinos		Minas	of	Slingerlands	NY	USA

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hereby sell and assign to:

Name of Company: General Electric Company
Entity Type (optional): a New York corporation
Address: 1 River Road, Schenectady, NY 12345

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.

INVENTOR 1			
Signature: / Eric K. Westernelt Eric R. Westervelt		Date: _	7/18/2022
Witnessed by:Signature		Date: _	
Printed Name of Witness			
Witnessed by:Signature		Date: _	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY II			
Eric R. Westervelt	Date	•	
STATE OF ss.			
This day of,,	nown as	the individ	lual who executed the foregoing
Seal			
(No	tary Publ	ic)	

INVENTOR 2		
Signature: / Stefan Joseph Cafaro Stefan Joseph Cafaro	<u>/</u> Date:	7/18/2022
Witnessed by: Signature	_ Date:	
Printed Name of Witness		
Witnessed by:Signature	_ Date:	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRI	ESENCE OF A NOTARY
Stefan Joseph Cafaro	Date:	
STATE OF ss.		
This day of,,	nown as the ind	ividual who executed the foregoing
Seal		
(Nota	ary Public)	

INVENTOR 3		
Signature: / James K. Kupmuyur James R. Reepmeyer	<u>/</u> Date:	7/20/2022
Witnessed by:Signature	Date:	
Printed Name of Witness		
Witnessed by:Signature	Date:	
Printed Name of Witness SECTION BELOW IS FOR USE ONLY I		ESENCE OF A NOTARY
James R. Reepmeyer		
STATE OF ss.		
This day of, James R. Reepmeyer, to me personally assignment, who acknowledged to me that the purposes therein set forth.	known as the indi	vidual who executed the foregoing
Seal		
	Notary Public)	

INVENTOR 4				
Signature: / Irlur U	V. Sibback		Date: _	7/18/2022
Witnessed by:	Signature	_	Date: _	
Printed Name of Witnes	SS			
Witnessed by:	Signature	_	Date: _	
Printed Name of Witnes SECTION BELOW I				SENCE OF A NOTARY
Arthur W. Sibbach		Dale.		
STATE OF COUNTY OF	SS.			
<u>Arthur W. Sibbach,</u>	to me personally kr owledged to me that	nown as	the indivi	personally came the above-named dual who executed the foregoing ne same of his/her own free will for
Seal				
	(Notar	y Public)		

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INVENTOR 5	
Signature: / Constantinos Minas Constantinos Minas	7/18/2022 _/ Date:
Witnessed by:Signature	Date:
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
Constantinos Minas	Date:
STATE OF ss.	
Constantinos Minas, to me personally known	before me personally came the above-named own as the individual who executed the foregoing e/she executed the same of his/her own free will for
Seal	

(Notary Public)

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