PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6641387

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUGENE TOYONARI YAMAMOTO	10/27/2020
SCOT ALAN SHERMER	02/09/2021
ANDREW WALTER HUTCHINSON	08/04/2020

RECEIVING PARTY DATA

Name:	BAKER HUGHES OILFIELD OPERATIONS LLC
Street Address:	17021 ALDINE WESTFIELD ROAD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77073

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17199870	

CORRESPONDENCE DATA

Fax Number:

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.

Email: whthomson@mintz.com

Correspondent Name: MINTZ

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	047079-670001US
NAME OF SUBMITTER:	WILLIAM F. ALLISON
SIGNATURE:	/William F. Allison/
DATE SIGNED:	04/06/2021

Total Attachments: 5

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PATENT REEL: 055835 FRAME: 0195

GLOBAL ASSIGNMENT

In accordance with my/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
Eugene	Toyonari	Yamamoto	of	Bay Village	OH	US
Scot	Alan	Shermer	of	Chesterland	OH	US
Andrew	Walter	Hutchinson	of	Williamsburg	VA	US

hereby sell and assign to:

Name of Company: Baker Hughes Oilfield Operations LLC
Entity Type (optional): Undiscounted
Address: 17021 Aldine Westfield Rd., Houston, TX 77073

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 in the following table:

Country of Filing	Type of Filing	Application Number	Filing Date	Title
US	Provisional	63/020,609	May 6, 2020	CHARGE DETECTION AND QUANTIZATION

(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.

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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: Engana 7. Domanno 4	Date: 10/27/2020
Inventor Name: Eugene Toyonari Yamamoto	~
Witnessed by: Signature Michelo Lyamamoto Printed Name of Witness	Date: <u>/0/27/2020</u>
Witnessed by: Signature	Date:
Printed Name of Witness	•

INVENTOR 2		
Signature: 244 X A A A A A A A A A A A A A A A A A A	Date:	2/9/202
Witnessed by: Signature フットル ミュュュュ	Date:	292021
Printed Name of Witness		
Witnessed by:Signature	Date:	
Printed Name of Witness		

INVENTOR 3	. \$	
Signature:		
Witnessed by: <u>Slignature</u>	Date: 4hhgust 2020	ŧ
Stack Kucckingson Printed Name of Witness		
Witnessed by Signature	Date:	
Printed Name of Witness		
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