FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0104

Estimated average burden hours per response: 0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

			or Sect	ion 30(h) of	the Investment Company Act of 19	40				
<u>Craighead Martin S</u>			2. Date of Event Requiring State (Month/Day/Yea 07/03/2017	ment	3. Issuer Name and Ticker or Trading Symbol Baker Hughes a GE Co [BHGE]					
(Last) (First) (Middle) 17021 ALDINE WESTFIELD ROAD (Street)		0//03/201/		Relationship of Reporting Perso (Check all applicable) Director Officer (give title below)	10% Owne Other (spe below)	er (N	If Amendment, Date of Original Filed (Month/Day/Year) Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person			
HOUSTON (City)	TX (State)	77073 (Zip)						Form filed b Reporting P	y More than One Person	
(City)	(State)	(Διρ)	Table I - No	n-Derivat	ive Securities Beneficiall	v Owned				
1. Title of Security (Instr. 4)				2	2. Amount of Securities Beneficially Owned (Instr. 4) 3. Ownership Form: Direct (or Indirect (I) (Instr. 5)		ct (D) (Ins	(D) (Instr. 5)		
Class A Common Stock					495,295.5127	D				
		(e.g., puts, ca	lls, warra	e Securities Beneficially (ants, options, convertible		s)			
1. Title of Derivative Security (Instr. 4)		2. Date Exerc Expiration D (Month/Day/	ate	3. Title and Amount of Securit Underlying Derivative Security				6. Nature of Indirect Beneficial Ownership (Instr. 5)		
			Date Exercisable	Expiratior Date	n Title	Amount or Number of Shares	Derivative Security			
Stock Option	(Right to Buy	<i>i</i>)	07/03/2017	07/25/2017	Class A Common Stock	9,801	64.78	D		
Stock Option (Right to Buy)		07/03/2017	01/23/2018	Class A Common Stock	10,674	52.42	D			
Stock Option (Right to Buy)		07/03/2017	08/11/2018	Class A Common Stock	9,716	59.7	D			
Stock Option (Right to Buy)		07/03/2017	01/21/2019	Class A Common Stock	3,427	11.68	D			
Stock Option (Right to Buy)		07/03/2017	01/19/2020	Class A Common Stock	2,115	29.78	D			
Stock Option	(Right to Buy	7)	07/03/2017	07/21/2020	Class A Common Stock	27,500	31.67	D		
Stock Option	(Right to Buy	<i>i</i>)	07/03/2017	01/26/2021	Class A Common Stock	27,600	44.82	D		
Stock Option	tock Option (Right to Buy)		07/03/2017	07/19/2021	Class A Common Stock	22,300	59.5	D		
Stock Option (Right to Buy)		07/03/2017	01/25/2022	Class A Common Stock	73,696	29.94	D			
Stock Option (Right to Buy)		07/03/2017	07/16/2022	Class A Common Stock	88,980	21.8	D			
Stock Option (Right to Buy)		07/03/2017	01/24/2023	Class A Common Stock	94,033	27.71	D			
Stock Option (Right to Buy)		07/03/2017	07/24/2023	Class A Common Stock	89,066	30.25	D			
Stock Option (Right to Buy)		07/03/2017	01/22/2024	Class A Common Stock	88,723	39.23	D			
Stock Option (Right to Buy)		07/03/2017	07/14/2024	Class A Common Stock	69,267	55.2	D			
Restricted Stock Unit 1_17A		(1)	(1)	Class A Common Stock	83,974	(1)	D			
Restricted Stock Unit 1_17B		(2)	(2)	Class A Common Stock	83,974	(2)	D			

Explanation of Responses:

- 1. These Issuer RSUs (and the associated right with respect to the special one-time cash dividend of \$17.50 per share of Issuer Common Stock (the "Special Dividend")) are scheduled to vest in three equal installments beginning January 25, 2018.
- 2. These Issuer RSUs (including the right with respect to the Special Dividend) are scheduled to vest based solely on service on January 25, 2020.

Remarks:

Following the consummation of the transactions contemplated by the Transaction Agreement and Plan of Merger, dated as of October 30, 2016, among General Electric Company, a New York corporation, Baker Hughes Incorporated, a Delaware corporation ("BHI"), the Issuer and certain subsidiaries of BHI, as amended by that certain Amendment to Transaction Agreement and Plan of Merger dated as of March 27, 2017 (the "Transaction Agreement"), the Reporting Person became a Director of the Issuer. Exhibit 24 - Power of Attorney

Lee Whitley, Attorney-in-

07/03/2017

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

NON-MANAGEMENT DIRECTOR'S QUESTIONNAIRE - BAKER HUGHES, A GE COMPANY

(Provide responses on additional sheets if needed.)

SECTION 16 CERTIFICATION

21. Limited Power of Attorney for Section 16 Reporting Obligations.

I, Martin S. Craighead, hereby appoint Baker Hughes, a GE Company, to assist me in the preparation and filing of Section 16 reports, and execute the below Power of Attorney for this purpose.

I am a director nominee for Baker Hughes, a GE Company, and until further written notice, I hereby individually authorize Lee Whitley (Corporate Secretary), William Marsh (General Counsel) and any assistant secretary of Baker Hughes, a GE Company, to sign on my behalf any Form 3, Form 4, Form 5, Form 144 or related form that I have filed or may file hereafter in connection with my direct or indirect beneficial ownership of securities of Baker Hughes, a GE Company, and to take any other action of any type whatsoever in connection with the foregoing that in her or his opinion may be for the benefit of, in the best interest of, or legally required by me.

June 16, 2017

Date

Signed

Martin S. Craighead