

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4823801

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZHIYUE XU	09/01/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BAKER HUGHES, A GE COMPANY, LLC
<b>Street Address:</b>	17021 ALDINE WESTFIELD
<b>City:</b>	HOUSTON
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	77073
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15896125
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>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.</i>	
<b>Phone:</b>	860-286-2929
<b>Email:</b>	usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP- BAKER HUGHES INCORPO
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	TY14-52486-US-DIV2
<b>NAME OF SUBMITTER:</b>	WANLI WU
<b>SIGNATURE:</b>	/Wanli Wu/
<b>DATE SIGNED:</b>	02/14/2018
<b>Total Attachments: 10</b>	
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## PATENT APPLICATION ASSIGNMENT

WHEREAS, I, Zhiyue Xu, a citizen of the United States, residing at 18709 N. Bee Cave Springs Circle, Cypress, Texas 77433, have invented new and useful improvements in ALUMINUM ALLOY POWDER METAL COMPACT for which we have filed as United States Patent Application 13/220822 on August 30, 2011.

WHEREAS, Baker Hughes Incorporated, a corporation of the State of Delaware, having a correspondence address of 2929 Allen Parkway, Suite 2100, Houston, Texas 77019-2118, is desirous of acquiring my entire right, title and interest in said application and my Letters Patent, which may issue thereon.

NOW, THEREFORE, it be known by all whom it may concern that for and in consideration of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and other good and valuable consideration, I hereby assign to said corporation, both in and for the territory of the United States of America and the entire world, all my title and interest in and to said invention, patent application and any patent which may issue thereon, including all divisions, continuations, reissues, continuations-in-part and substitutions thereof, plus all priority rights for patent applications foreign to the United States of America. I further hereby assign and transfer to said corporation whatever cause of action I may have for past or present infringement of said invention, together with the right to bring suit for any such infringement and to seek and receive damages and other relief arising from any such infringement.

I HEREBY covenant and agree that I will at any time, upon the request of said corporation, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention, applications and patents, and I authorize the Commissioner of Patents and Trademarks to issue Letters patent to said corporation.

Zhiyue Xu

Date: 9/1/2011

**Zhiyue Xu**

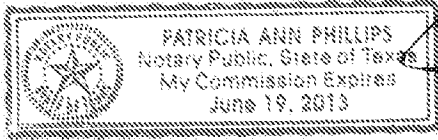
STATE OF

ss.

COUNTY OF

This 1 day of September 2011 before me personally came the above-named **Zhiyue Xu**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal



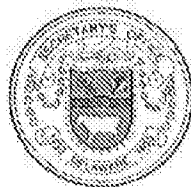
Patricia A. Phillips  
(Notary Public)

# Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "BAKER HUGHES INCORPORATED" TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "BAKER HUGHES INCORPORATED" TO "BAKER HUGHES, A GE COMPANY, LLC", FILED IN THIS OFFICE ON THE THIRD DAY OF JULY, A.D. 2017, AT 9:35 O'CLOCK A.M.



2106297 8100V  
SR# 20175062939

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

A handwritten signature in black ink, appearing to read "JBULLOCK", written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 202820609  
Date: 07-03-17

**PATENT**  
**REEL: 044921 FRAME: 0120**

State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 09:35 AM 07/03/2017  
FILED 09:35 AM 07/03/2017  
SR 20175062939 - File Number 2196297

**CERTIFICATE OF CONVERSION**

**CONVERTING**

**BAKER HUGHES INCORPORATED**

to

**BAKER HUGHES, A GE COMPANY, LLC**

This Certificate of Conversion is being filed for the purpose of converting Baker Hughes Incorporated, a Delaware corporation (the "Converting Corporation"), to a Delaware limited liability company to be named Baker Hughes, a GE company, LLC (the "Company") pursuant to Section 18-214 of the Delaware Limited Liability Company Act, 6 *Del. C.* §§ 18-101 *et seq.* (the "Delaware LLC Act"), and Section 266 of the General Corporation Law of the State of Delaware, 8 *Del. C.* §§ 101 *et seq.* (the "DGCL").

The undersigned, as authorized person for the Converting Corporation, does hereby certify as follows:

1. The Converting Corporation was first incorporated in Delaware on November 3, 1986.
2. The name of the Converting Corporation immediately prior to filing this Certificate is Baker Hughes Incorporated.
3. The name of the Company as set forth in the Certificate of Formation is Baker Hughes, a GE company, LLC.
4. The conversion effected by this Certificate of Conversion has been approved by the directors and the sole stockholder of the Converting Corporation in accordance with the provisions of Section 266 of the DGCL and Section 18-214 of the Delaware LLC Act.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion  
on July 3, 2017.

BAKER HUGHES INCORPORATED

By: Lee Whitley

Name: Lee Whitley

Title: Vice President

*[Signature Page to Baker Hughes Certificate of Conversion]*

# Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "BAKER HUGHES, A GE COMPANY, LLC" FILED IN THIS OFFICE ON THE THIRD DAY OF JULY, A.D. 2017, AT 9:35 O'CLOCK A.M.



2106297 8100V  
SR# 20175062939

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

A handwritten signature in black ink, appearing to read "JBULLOCK", written over a horizontal line.

Jeffrey W. Bullock, Secretary of State

Authentication: 202820609  
Date: 07-03-17

PATENT  
REEL: 044921 FRAME: 0123



State of Delaware  
Secretary of State  
Division of Corporations  
Delivered 09:35 AM 07/03/2017  
FILED 09:35 AM 07/03/2017  
SR 20175062939 - File Number 2106297

**BAKER HUGHES, A GE COMPANY, LLC**

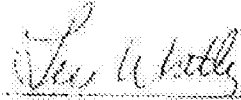
**CERTIFICATE OF FORMATION**

This Certificate of Formation is being filed pursuant to Section 18-214(b) of the Delaware Limited Liability Company Act, 6 *Del. C.* §§ 18-101 *et seq.*, in connection with the conversion of Baker Hughes Incorporated, a Delaware corporation, to a Delaware limited liability company.

The undersigned, as an authorized person, does hereby certify as follows:

1. The name of the limited liability company is Baker Hughes, a GE company, LLC (the "Company").
2. The Company's registered office in the State of Delaware is located at Corporation Trust Center, 1209 Orange Street, in the City of Wilmington, County of New Castle, Delaware 19801. The registered agent of the Company for service of process at such address is The Corporation Trust Company.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation on  
July 3, 2017.



Lee Whitley, Authorized Person

*[Signature Page to Certificate of Formation (BHGE, LLC Conversion)]*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Zhiyue Xu )  
 ) Group Art Unit: NYA  
Serial No.: 15/896,125 )  
 )  
Filed: February 14, 2018 ) Examiner: NYA  
 )  
 )  
For: ALUMINUM ALLOY POWDER )  
METAL COMPACT )

**CHANGE OF ASSIGNEE'S CORRESPONDENCE ADDRESS**

Via EFS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The Assignee for the above-referenced application is Baker Hughes, a GE company, LLC.

At the time the Assignment was executed, Baker Hughes, a GE company, LLC had a correspondence address of "2929 Allen Parkway, Suite 2100, Houston, Texas 77019-2118" and an entity name of "Baker Hughes Incorporated".

After the Assignment was executed, the name of the Assignee has changed to Baker Hughes, a GE company, LLC as shown in the attached Certificate of Conversion. Additionally, the correspondence address of the Assignee also changed to "17021 Aldine Westfield, Houston, TX 77073." Accordingly, the assignment recordation form has been completed with the most current correspondence address and name of the Assignee.

In the event that the Office has any queries regarding the request for the recordation of the assignment, the undersigned respectfully requests the courtesy of a telephone conference to discuss any matters in need of attention.

Respectfully Submitted,

CANTOR COLBURN LLP

By /Wanli Wu/

Wanli Wu

Registration No. 59,045

20 Church Street, 22<sup>nd</sup> Floor

Hartford, CT 06103

Telephone: (860) 286-2929

Facsimile: (860) 286-0115

Customer No. 44639

Date: February 14, 2018