11/21/2020 506367041

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6413797

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MING ZHANG	11/16/2020
CHRIS CHENG	11/17/2020
JIAQING YU	11/16/2020
XIONGWEN YANG	11/15/2020

RECEIVING PARTY DATA

Name:	CNPC USA CORPORATION
Street Address:	2901 WILCREST DRIVE, 6TH FLOOR
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77042
Name:	BEIJING HUAMEI INC. CNPC
Street Address:	B2367, BUILDING NO. 3, NO. 9
Internal Address:	CHAO QIAN ROAD, CHANGPING DIST.
City:	BEIJING
State/Country:	CHINA
Postal Code:	102202

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17100870

CORRESPONDENCE DATA

Fax Number: (866)707-7596

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.

7138029144 Phone:

achu@craftchu.com Email: **Correspondent Name:** ANDREW W. CHU 1204 HEIGHTS BLVD Address Line 1: Address Line 2: **CRAFT CHU PLLC**

Address Line 4: HOUSTON, TEXAS 77008

> **PATENT** REEL: 054438 FRAME: 0979

ATTORNEY DOCKET NUMBER:	351/75
NAME OF SUBMITTER:	ANDREW W. CHU
SIGNATURE:	/Andrew W. Chu/
DATE SIGNED:	11/21/2020
Total Attachments: 5	
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PATENT REEL: 054438 FRAME: 0980

ASSIGNMENT OF APPLICATION FOR PATENT

/\	COIONWENT OF ALL EIGHTION ON TALENT	
WHEREAS:		
Ming ZHANG 2901 Wilcrest Houston Texa		
Chris CHENG 2901 Wilcrest Houston Texa		
Jiaqing YU 2901 Wilcrest Houston Texa		
Xiongwen YANG Fenghe Buildi Beijing 10002	ng, 6th Flr., 23 South Taiyanggong St., Chaoyang Dist. 28 CHINA	
(hereinafter referred entitled:	to as ASSIGNOR), have invented and own a certain invention	
for which application under Serial No. <u>17</u>	FORCE MODULATION SYSTEM FOR A DRILL BIT. 21 Nov 2020 for Letters Patent of the United States has been filed on	21/11/20 awc
WHEREAS:		
Name: Post Office Address:	CNPC USA Corporation 2901 Wilcrest Drive, 6th Floor Houston, Texas 77042	
(A corporation of the	•	
AND		
Name:	Beijing Huamei Inc. CNPC B2367, Building No. 3, No. 9 Chao Qian Road, Changping Dist. Beijing 102202 CN	
(A corporation of Chir	na)	

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the 100% interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE 100% of the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any utility, continuation,

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ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, have hereunto set hand and seal
this day of,
Full Names of Inventor(s) as Assignor
Signature:
Name: Ming ZHANG
Signature: Date:
Name: Chris CHENG
Signature: Date:
Name: Jiaqing YU
Signature: Date:

Name: Xiongwen YANG

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon their request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

IN WITNESS WHEREOF, have hereunto set hand and seal
this day of,
Full Names of Inventor(s) as Assignor
Signature: Date:
Name: Ming ZHANG
Signature: Date: 11/17/2020
Name: Chris CHENG
Signature: Date:
Name: Jiaqing YU
Signature: Date:
Name: Xiongwen YANG

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IN WITNESS WHEREOF, have hereunto set hand and seal
this day of
Full Names of Inventor(s) as Assignor
Signature: Date:
Name: Ming ZHANG
Signature: Date:
Name: Chris CHENG
Signature: Linding VIII 16/20
Name: Jiaqing YU
Signature: Date:
Name: Xiongwen YANG

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IN WITNESS WHEREOF, have hereunto set hand and seal
this day of,,
Full Names of Inventor(s) as Assignor
Signature: Date:
Name: Ming ZHANG
Signature: Date:
Name: Chris CHENG
Signature: Date:
Name: Jiaqing YU
Signature: X (2000)

351.075-2 of 2

RECORDED: 11/21/2020

Name: Xiongwen YANG