506263283 09/22/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6310029

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
EDWARD YOUN	09/16/2020
XIANMING LI	09/18/2020
PINGJIAO HAO	09/11/2020
ANTHONY KU	09/10/2020
JERAD ALLEN STAGER	09/16/2020

#### **RECEIVING PARTY DATA**

Name:	CHINA ENERGY INVESTMENT CORPORATION LIMITED
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Internal Address:	DONGCHENG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100011
Name:	NATIONAL INSTITUTE OF CLEAN-AND-LOW-CARBON ENERGY
Street Address:	NO. 9, BINHE AVENUE, FUTURE SCIENCE CITY
Internal Address:	CHANGPING DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	102211

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17027697

#### 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.

**Phone:** 9723707997

**Email:** charles\_ho@barron-young.com

Correspondent Name: BYIP LTD.

**Address Line 1:** 5700 GRANITE PARKWAY, SUITE 200

Address Line 4: PLANO, TEXAS 75024

PATENT

**REEL: 053837 FRAME: 0723** 

ATTORNEY DOCKET NUMBER:	YUHONG-20032-USPT
NAME OF SUBMITTER:	CHARLES HO
SIGNATURE:	/Charles Ho/
DATE SIGNED:	09/22/2020
Total Attachments: 5	
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PATENT REEL: 053837 FRAME: 0724

ASSIGN	MENT	- Patent Appl	ication	Docket Number	: YUHONG-20032-USPT	
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)						
made an invention	on entitled:	***************************************			NG VOLUME OF PUTER, AND MEDIUM	
for which an app (Select one of the		Letters Patent of the	e United States			
x is exec	cuted conc	urrently herewith				
was fil	ed in the U	.S. Patent and Trad	emark Office o	n	,	
as U.S	. Patent A	pplication Serial No.				
it out out I have it it saw have		1) China Energy I	nvestment Co	rporation Limite	ed	
ASSIGNEE (Full Name, Add	ress and	No. 22, Xibinhe R	oad, Andingm	en, Dongcheng	District, Beijing 100011	
Country)		China				
		2) National Institu	ite of Clean-ar	nd-Low-Carbon	Energy	
		No. 9, Binhe Aver 102211	nue, Future Sc	ience City, Cha	ngping District, Beijing	
		China				
is desirous of acoustined therefo		entire right, title and	l interest in and	l to said inventior	n and the Letters Patent to be	
Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.						
	Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.					
Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.  In witness whereof, this Assignment is executed on the day indicated below.						
In witnes	s whereof,	this Assignment is	executed on the	e day indicated b 	elow.	
Typed or Printed Name Signature Date						
SIGNATURE	Edv	vard Youn	x	(L	X 00/15/2020	

PATENT REEL: 053837 FRAME: 0725

ASSIGNN	/IENT	- Patent Application	Docket Number: YUHONG-2003	2-USPT	
Whereas, the Assignor, comprising the following named inventors:					
ASSIGNOR(s)/ NVENTOR(s)					
made an invention	entitled:		OR CALCULATING VOLUME OF E VESSEL, COMPUTER, AND ME		
for which an applic (Select one of the fo		Letters Patent of the United States	i.		
x is execu	ited conc	urrently herewith			
was filed	d in the U	S. Patent and Trademark Office o	n		
as U.S.	Patent A	oplication Serial No.:			
A COLON IEE		1) China Energy Investment Co	rporation Limited		
ASSIGNEE (Full Name, Addre	ss and	No. 22, Xibinhe Road, Andingm	en, Dongcheng District, Beijing	100011	
Country)		China			
		2) National Institute of Clean-ar	nd-Low-Carbon Energy		
		No. 9, Binhe Avenue, Future Sc 102211	ience City, Changping District, I	3eijing	
		China			
is desirous of acquobtained therefor,	uiring our	entire right, title and interest in and	I'to said invention and the Letters I	Patent to be	
One Dollar (\$1.00) acknowledged, As successors and as for Letters Patent I rights to claim prio	), and for signor, ir ssigns, th for said ir rity based	onsideration of the payment by As other good and valuable considera tending to be legally bound, hereby a full and exclusive right, title and invention, including all divisions, cord thereon, and all Letters Patent, in patent rights in this invention corr	ation, the receipt of which is hereby y sells, assigns and transfers to As interest in and to said invention, all intinuations, and continuations-in-pa icluding reissues, to be obtained the	r ssignee, its applications art thereof, all	
Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.					
a legal representa possession, relatir thereto, to execute	tive there ng to the i all instru	shall be legally bound, upon request of, to supply all information and ev- making and practice of said invention iments proper to patent the invention se Assignee, and to execute all instr	idence of which the Assignor has le on, to testify in any legal proceeding on in the United States of America	knowledge or ng relating and foreign	
In witness	whereof,	this Assignment is executed on the	e day indicated below.		
	Typed o	Printed Name Sid	nature	Date	

SIGNATURE Typed or Printed Name Signature Date

Xianming Li X 9/18/2020

PATENT REEL: 053837 FRAME: 0726

Whorene the Ac	oiener aan	nprising the followin	a camadia	antara:		
wileteas, tile ma	saignoi, con	ibusiid me tomasii	g named nie	encors.		
ASSIGNOR(s)/ INVENTOR(s)	Pingjiac	Нао				
made an Inventio	on entitled:	METHOD AND A COMPRESSED O				
or which an app Select one of the		Letters Patent of the	e United Sta	tes:		25
x is exec	cuted conc	urrently herewith			Á	
was fil	led in the U	S. Patent and Trad	emark Office	e on		المنت
as U.S	S. Patent Ap	oplication Serial No.		10000000000000000000000000000000000000		
		1) China Energy I	nvestment	Corporation Li	mited	
ASSIGNEE (Full Name, Add	ress and	No. 22, Xibinhe R	oad, Andin	gmen, Dongch	eng District, E	3eijing 100011
Country)		China			Ş.	
		2) National Institu	ite of Clean	and Law Can	rom Enconorce	
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		No. 9, Binhe Aver 102211				strict, Beijing
		102211				strict, Beljing
obtained therefo	r,	102211 China entire right, title and	nue, Future	Science City, and to said inve	Changping Di	elters Patent to be.
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(YUHONG-20032-USPT/01210054v1)

ASSIGN	MENT -	Patent Appl	ication	Docket Num	ber: YUHONG-20032-USPT	****
Whereas, the As	signar, com	iprising the followin	g named in	zentors:		
ASSIGNOR(s)/ INVENTOR(s)	Anthony	/Ku				
made an inventio	on entitled	METHOD AND A COMPRESSED O	PPARATUS	S FOR CALCULA NGE VESSEL, C	ATING VOLUME OF OMPUTER, AND MEDIUM	
for which as app (Select one of the	lication for following)	Letters Patent of the	e United Sta	iles		
is exec	cuted concu	rrently herewith				
was fil	ed in the U	8. Patent and Trad	emark Offic	e on	***************************************	
as U.S	. Patent Ap	plication Senal No.	***************************************			
		1) China Energy I	nvestment	Corporation Lin	nited	
ASSIGNEE (Full Name, Add Country)	ress and		oad, Andin	gmen, Dongche	ng District, Beijing 159011	
**		China				
		2) National Institu	te of Clear	i-and-Low-Carb	on Energy	
		No. 9, Binhe Aver 102211	ine, Future	Science City, C	hangping District, Beijing	
		China				187
obtained therefo  Now, the One Dollar (\$1.0 scknowledged, / successors and for Latters Pater rights to claim pr including any an  Assignor made or entered  Assignor a legal represent possession, rela- thereto, to execu- countnes in the r instrument.	r, srefore, in c Off, and for Assignor, in assigns, the if for said inforting the all foreign hereby war into which agrees it stative there ting to the rate all instrutume of the	onsideration of the cother good and value tending to be legally a full and exclusive exention, including a different and all Learn patent rights in this wrants that no assig would conflict with chall be legally bounce, to supply all informating and practice iments proper to par	payment by lable consider toound, he right, title and divisions, atters Paten s invention is noment, sale this Assigna d, upon required of said invention and of said invention and attent the invention attent attent the invention attent attent the invention attent attent the invention attent	Assignee to Assignation, the receively sells, assigned interest in and continuations, art, including reissicorresponding the agreement or enent.  Lest of the Assigneent of which are to the assigneent of the Assigneent of which in the Unstantion in the Unstantiuments proper	ncumbrance has been or will be nee or its successors or assigns th the Assignor has knowledge n any legal proceeding relating ed States of America and foreig ir to carry out the intent of this	; 811 5 Or
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[758:589-2002-USPT/01210084V1]

ASSIGN	MENT	<ul> <li>Patent Application</li> </ul>	Docket Number: YI	UHONG-20032-USPT
Whereas, the Asi	signor, cor	mprising the following named	inventors	
ASSIGNOR(s)/ INVENTOR(s)	Jerad /	illen Stager		
made an inventio	n entitled:	METHOD AND APPARAT COMPRESSED GAS STO		
for which an appl (Select one of the I		Letters Patent of the United !	States:	
x is exec	uted conc	urrently herewith		
was file	ed in the L	S. Patent and Trademark Of	fice on	inimimimis .
as U.S	. Patent A	pplication Serial No.:		
	3	1) China Energy Investme	nt Corporation Limited	
ASSIGNEE (Full Name, Addr	ess and	No. 22, Xibinhe Road, And	lingmen, Dongcheng Dis	trict, Beijing 100011
Country)		China		
		2) National Institute of Cle	an-and-Low-Carbon Ene	rgy
		No. 9, Binhe Avenue, Futu 102211	re Science City, Changpi	ing District, Beijing
		China		e es libra. As lable dume esteche leches sibrate.
is desirous of according		entire right, title and interest	in and to said invention and	d the Letters Patent to be
One Dollar (\$1.0) acknowledged, A successors and a for Letters Patent rights to claim pri	0), and for ssignor, in assigns, th t for said in iority base	consideration of the payment other good and valuable con itending to be legally bound, le full and exclusive right, title invention, including all division of thereon, and all Letters Paten patent rights in this invention.	sideration, the receipt of with hereby sells, assigns and to and interest in and to said s, continuations, and continuations, to to to	hich is hereby ransfers to Assignee, its invention, all applications nuations-in-part thereof, ai
		arrants that no assignment, si would conflict with this Assig		rance has been or will be
a legal represent possession, relat thereto, to execut	ative there ing to the te all instri	shall be legally bound, upon roof, to supply all information a making and practice of said in the ingrents proper to patent the ingressignee, and to execute all	nd evidence of which the A nvention, to testify in any le nvention in the United State	Assignor has knowledge or gal proceeding relating as of America and foreign
In witness	s whereof	this Assignment is executed	on the day indicated below	<b>V</b>
ç	Typed o	r Printed Name	Signature	Date
SIGNATURE	Jerad	Allen Stager X	erad Aller Africa	~ <u>*9/16/200</u>
	li	ina Stago X K	Ting Strain	en e

\* Witness to Assignor

PATENT REEL: 053837 FRAME: 0729

**RECORDED: 09/22/2020** 

\* Witness to Assignor