505655145 09/05/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5701951

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QIAO SHI	08/21/2019
MUCHONG LIN	08/21/2019
SHIGUANG HU	08/21/2019
JIAOJIAO YUN	08/21/2019

RECEIVING PARTY DATA

Name:	SHENZHEN CAPCHEM TECHNOLOGY CO., LTD.
Street Address:	SHABO TONGFUYU INDUSTRY ZONE, MALUAN STREET
Internal Address:	PINGSHAN DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518118

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16490899		

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.

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charles_ho@barron-young.com Email:

Correspondent Name: BYIP

Address Line 1: P.O. BOX 1484

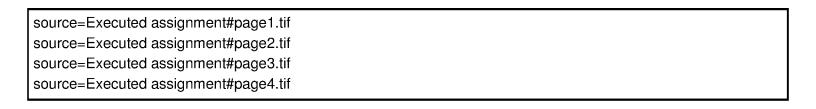
GENERAL POST OFFICE Address Line 2: Address Line 4: HONG KONG, CHINA

ATTORNEY DOCKET NUMBER:	ZDIPA-19016-USPT
NAME OF SUBMITTER:	CHARLES HO
SIGNATURE:	/Charles Ho/
DATE SIGNED:	09/05/2019

Total Attachments: 4

PATENT REEL: 050270 FRAME: 0234

505655145



ASSIGNMENT - Patent Application Docket Number: ZDIPA-19016-USPT						
Whereas, the A	ssignor, cor	mprising the followir	ng name	ed invento	orş;	
ASSIGNOR(s)/ INVENTOR(s)						
made an inventi	on entitled:	NON-AQUEOUS ELE	CTROL	YTE FOR	LITHIUM ION BA	ATTERY AND LITHIUM
for which an app (Select one of the		Letters Patent of th	e Unite	d States:		
x is exe	cuted conc	urrently herewith				
was fi	led in the U	.S. Patent and Trac	lemark	Office on		*
as U.S	3. Patent A	pplication Serial No	.:			
	•••••	SHENZHEN CAP	CHEM	TECHNO	LOGY CO., LTI	3.
ASSIGNEE (Full Name, Add Country)	ress and	Shabo Tongfuyu Guangdong 518		ry Zone,	Maluan Street,	Pingshan District, Shenzhen,
~~~~	***************************************	China				
is desirous of ac obtained therefo		entire right, title and	d intere	st in and	to said inventior	and the Letters Patent to be
One Dollar (\$1.0 acknowledged, a successors and for Letters Pater rights to claim p	00), and for Assignor, ir assigns, th at for said ir riority base	other good and valuatending to be legall e full and exclusive exercion, including a	uable co y bound right, ti all divisi etters P	onsiderati d, hereby tle and inf ions, conti Patent, inc	on, the receipt of sells, assigns a terest in and to inuations, and c luding reissues,	nd transfers to Assignee, its said invention, all applications ontinuations-in-part thereof, all to be obtained therefor,
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 witner	ss whereof,	this Assignment is	execute	ed on the	day indicated b	elaw.
THE STATE OF THE S						
	Typed o	Printed Name		Sigr	nature	Date
SIGNATURE	c	liao Shi	Х	石	叶	× 2019.8.21
	Ha	o Zhang	Х	24 14	<b>.</b>	

* Witness to Assignor

ASSIGN	IMENT	- Patent Appli	Docket Number: ZDIPA-	-19016-USPT		
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)						
made an inventi	on entitled:	NON-AQUEOUS ELE ION BATTERY	CTROLYTE FO	R LITHIUM ION BATTERY /	AND LITHIUM	
for which an app (Select one of the		Letters Patent of the	United States	:		
x is exe	cuted conc	urrently herewith				
was fi	led in the U	.S. Patent and Trade	mark Office o	}	!	
as U.S	6. Patent Ap	plication Serial No.:	***********************	<del></del>		
		SHENZHEN CAPC	HEM TECHNO	DLOGY CO., LTD.	***************************************	
ASSIGNEE (Full Name, Add Country)	ress and	Guangdong 51811		Maluan Street, Pingsha	n District, Shenzhen,	
is desirous of acquiring our entire right, title and interest in and to said invention and the Letters Patent to be obtained therefor,						
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.						
		rrants that no assign would conflict with the		reement or encumbrance t	has been or will be	
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.						
	Typed or	Printed Name	Sig	nature	Date	
SIGNATURE	Muc	hong Lin	× A	<b>芥</b> 藻	× 70 B. 8.21	
	На	o Zhang	× 201	ħ	~ 70 B. 8.21 >019.08-21	
	* Witness t	o Assignor	* Witness to	Assignor		

ASSIGN	MENT	- Patent Appl	Docket Number: ZDIPA-19016	<u>-uspt</u>		
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)  Qiao Shi; Muchong Lin; Shiguang Hu; and Jiaojiao Yun						
made an invention	on entitled:	NON-AQUEOUS E ION BATTERY	LECTROLYTE F	FOR LITHIUM ION BATTERY AND L	ITHIUM	
for which an app (Select one of the		Letters Patent of th	e United State:	3		
x is exe	cuted conc	urrently herewith				
was fil	ed in the U	S. Patent and Trad	lemark Office o	,		
as U.S	. Patent A	pplication Serial No.				
ASSIGNEE (Full Name, Add Country)	ress and		Industry Zone	OLOGY CO., LTD. , Maluan Street, Pingshan Dist	rict, Shenzhen,	
	***************************************	China	<u> </u>			
is desirous of ac obtained therefo		entire right, title and	d interest in an	d to said invention 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.						
****						
	Typed o	r Printed Name	Si	gnature	Date	
SIGNATURE	Shi	guang Hu	× 胡	对名 ×	2019.8.21	
	Ha	o Zhang	× xò	<u> </u>	2019.8.21	

* Witness to Assignor

* Witness to Assignor

ASSIGN	IMENT	- Patent Apr	olication	Docket Number: ZDI	PA-19016-USPT		
	Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)	ASSIGNOR(s)/ Qiao Shi; Muchong Lin; Shiguang Hu; and Jiaojiao Yun						
made an inventi	on entitled:	NON-AQUEOUS I	ELECTROLYTE F	OR LITHIUM ION BATTER	RY AND LITHIUM		
for which an app		Letters Patent of I	he United States				
r <del>v</del> n		urrently herewith					
was fi	led in the U	.S. Patent and Tra	ademark Office o	n			
as U.S	3. Patent A _l	oplication Serial N	o.:				
ASSIGNEE (Full Name, Add Country)	ress and		u Industry Zone	OLOGY CO., LTD. , Maluan Street, Pings	shan District, Shenzhen,		
		China					
is desirous of ac obtained therefo		entire right, title a	nd interest in and	to said invention and t	he 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.							
		rrants that no ass would conflict with		reement or encumbran t.	ice has been or will be		
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.							
	Typed or	Printed Name	Siç	ınature	Date		
SIGNATURE	Jia	ojiao Yun	×  负	K Ki	× 2019.8.21		
	Ha	o Zhang	× 40	Wa .	× 2019.8.21 2019.88.21		
	* Witness t	o Assignor	* Witness to	Assignor	•		

**PATENT REEL: 050270 FRAME: 0239** 

**RECORDED: 09/05/2019**