# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5191712

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JIANQIANG LI	10/09/2018
MIN ZHANG	10/09/2018
SAILING LI	10/09/2018
ZHONG MING	10/09/2018

## **RECEIVING PARTY DATA**

Name:	SHENZHEN UNIVERSITY
Street Address:	3688 NANHAI AVE., NANSHAN DISTRICT
City:	SHENZHEN, GUANGDONG
State/Country:	CHINA
Postal Code:	518060

### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	16162353			

## **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:** 011 852-6078-6956

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

Correspondent Name: BYIP

Address Line 1: P.O. BOX 1484

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

ATTORNEY DOCKET NUMBER:	QINGNR-1805-USPT
NAME OF SUBMITTER:	CHARLES HO
SIGNATURE:	/Charles Ho/
DATE SIGNED:	10/17/2018

**Total Attachments: 4** 

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PATENT 505144946 REEL: 047188 FRAME: 0610

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PATENT REEL: 047188 FRAME: 0611

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ASSIGN	IMENT	- Patent Appl	Docket Number:	QINGNR-1805-USPT			
Whereas, the Assignor, comprising the following named inventors:							
ASSIGNOR(s)/ INVENTOR(s)							
made an inventi	on entitled:				DD AND FILE STORAGE I WITH KEYWORD SEARCH		
for which an app (Select one of the		Letters Patent of the	e United State	est			
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was fi	led in the U	.S. Patent and Trad	emark Office	on	t		
as U.S	S. Patent A	oplication Serial No.					
		SHENZHEN UNIV	ERSITY				
ASSIGNEE (Full Name, Add Country)	ress and		, Nanshan D	istrict, Shenzhen, C	Guangdong 518060		
Country		China					
is desirous of ac obtained therefo		entire right, title and	d interest in ar	nd to said invention a	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.							
		irrants that no assig would conflict with			brance 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 o	Printed Name		ignature	Date		
SIGNATURE	Jia	nqiang Li	X	langiang Li	× Oct. 9, 2018		
	Ya	nguo Kai	х /	languo kai			
	* Witness t	o Assignor	* Witness t	o Assignor			

ASSIGN	MENT	- Patent Appli	Docket Number: QIN	<u> IGNR-1805-USPT</u>			
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x is exe	cuted conc	urrently herewith					
was fil	ed in the U	.S. Patent and Trade	emark Office o	<u> </u>			
as U.S	6. Patent Ap	oplication Serial No.:					
		SHENZHEN UNIVI	ERSITY				
ASSIGNEE (Full Name, Add Country)	ress and	3688 Nanhai Ave., China	Nanshan Dis	trict, Shenzhen, Gua	ngdong 518060		
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	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.							
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ंग	Typed o	Printed Name	Się	gnature	Date		
SIGNATURE	Mi	n Zhang	x V	rin 3 hong	× Oct. 9, 2018		
	Ya	nguo Kai	x Y	nin Zhomy unguo kaj			
	* Witness t	o Assignor	* Witness to				

ASSIGN	IMENT	- Patent App	lication	Docket Number: Q	INGNR-1805-USPT	
Whereas, the Assignor, comprising the following named inventors:						
ASSIGNOR(s)/ INVENTOR(s)						
made an invention	on entitled:	FILE STORAGE SYSTEM BASED	METHOD, FIL ON PUBLIC	E SEARCH METHOL KEY ENCRYPTION V	O AND FILE STORAGE WITH KEYWORD SEARCH	
for which an app (Select one of the		Letters Patent of th	e United State	98:	4	
x is exe	cuted conc	urrently herewith				
was fil	led in the U	.S. Patent and Trac	demark Office	on	<u>3</u> :	
as U.S	S. Patent Ap	oplication Serial No				
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Assignor made or entered	r hereby wa I into which	nrants that no assig would conflict with	gnment, sale, this Assignme	agreement or encumb ent.	rance has been or will be	
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	Ya	nguo Kai	x You	nguo kai		
	* Witness t	o Assignor	* Witness t	o Assignor		

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for which an app (Select one of the		Letters Patent of	the United	l States:		
x is exe	cuted conc	urrently herewith				
was fil	ed in the U	.S. Patent and Tra	ademark C	Office on	22,22,22,22	)
as U.S	3. Patent A	oplication Serial N				
		SHENZHEN UN	IVERSITY	<i>(</i>		
ASSIGNEE (Full Name, Add Country)	ress and	3688 Nanhai Av China	re., Nansh	nan Dist	rict, Shenzhen,	Guangdong 518060
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	Typed o	Printed Name		Sigr	nature	Date
SIGNATURE	Zho	ong Ming	X	Zhou	g Ming	× Oot 9, 2018
	Ya	nguo Kai	X	Young	g Ming Juo Kai	
	* Witness t	o Assignor	* Wit	tness to	ssignor	

RECORDED: 10/17/2018