505722757 10/15/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HONGYE ZHAO	10/09/2019
YANCHAO MIAO	10/09/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16499886

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ATTORNEY DOCKET NUMBER: | IIPL-105US

PATENT REEL: 050714 FRAME: 0486

505722757

NAME OF SUBMITTER:	LING ZHONG, REG. NO. 48,290	
SIGNATURE: /Ling Zhong/		
DATE SIGNED: 10/15/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT REEL: 050714 FRAME: 0487

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COMBINED DECLARATION/ASSIGNMENT - Patent Application		Docket Number: IIPL-105US		
Whereas, the Assi	gnor, comprising the following named invertors:			
ASSIGNOR(s)/ INVENTOR(s)	1. Hongye ZHAO	2. Yand	2. Yanchao MIAO	
	3.	4.		
::	5.	6.		
made an invention	entified: ELECTRONIC SIGNING METHOD AN	ID APPARATUS		
was filed in t	following): concurrently herewith the Chinese Patent Office on March 23, 2018 mational Application No.: PCT/CN2018/080264		* *	
ASSIGNEE Belling Jingtong shangke information technology Co., Ltb. Room 201, 2/F, Block C, No. 18 Kechuan		Beijing Jingdong Century Trading Co., Ltd. Room 201, 2/F, Block C, No.18 Kechuang 11 Street, Economic and Technological Development Zone Beijing 100176, China		
is desirous of acquiring the entire 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 the Application, all divisions, continuations, and continuations-in-part thereof and non-provisional applications claiming priority thereto, 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 and authorizes Assignee to file such applications for Letters Patent in the United States and any and all other countries. 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.				

intent of this instrument. Assignor also agrees that it will not engage, participate, or take part in any action conflicting with this Assignment, including but not limited to challenging the validity or patentability or enforceability of any patent rights relating to this invention or assisting others with such a challenge.

If any provision in this Assignment is held invalid, illegal or unenforceable, the validity, legality and enforceability of the

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

remaining provisions shall not in any way be affected or impaired thereby.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by

Assignor as may be necessary to the validity of the patent rights assigned herein.

Assignor authorizes Assignee's attorney to insert the serial number and filing date of the aforesaid application for United

States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and

collectively.

In witness whereof, this Assignment is executed on the day indicated below.

Page 1 of 2 Modified 2/7/18

COMBINED DECLARATION/ASSIGNMENT - Patent
Application

Docket Number: IIPL-105US

Declaration:

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in § 1.56."

As a below named inventor, I declare that the Application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

				<u> </u>
	Typed or Printer	d Name	Signature	Date
98 - •	1. Hongye ZHAO		hong Yezhau	2019.10.9
2. Yan 3.			Hua Jiang * Witness	2019.10.9
	2. Yanchao MIAO		Ynclmo Mico	2019. 10.9
	*		Yorg Biag Ma * Withess	2019. 10. 9
	3.	ogganis on distribution nations.	W.11(52)	
SIGNATURE	8		* Witness	
4.	4.			
			* Witness	
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			* Witness	
6.	6.			
			* Witness	
Application for Ur	nited States Letters Pate	ent:		
Serial No.:		16/499,88	<u>6</u> 0	
Filed:		October 1		
Attorney Docket Number:		IIPL-105U		*
<u></u>	f Assignment Pages	2		recommended, mandatory for some countries
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