505355742 03/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5402530

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
XI HUANG			12/31/2018	
YUE HE			12/31/2018	
YUE WANG			12/31/2018	
ZHIHAO ZHAO	12/31/2018			
LIWEI CHEN			12/31/2018	
JUN WANG			12/31/2018	
RECEIVING PARTY DA	TA			
Name:	BEIJIN	BEIJING UNICORN TECHNOLOGY CO., LTD		
Street Address:		SUITE 6, 1ST FLOOR, ZHONGHANG PLAZA A2		
Internal Address:	43 N 3F	43 N 3RD RING W RD, HAIDIAN DISTRICT		
City:	BEIJIN	BEIJING, 100098		
State/Country:	CHINA			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number:		29678833		
<i>using a fax number, if p</i> Email: Correspondent Name: Address Line 1:	e sent to provided	<i>the e-mail address first; if that is unsuf; if that is unsuccessful, it will be sent</i> request@slwip.com SCHWEGMAN LUNDBERG & WOESSN P.O. BOX 2938	via US Mail.	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided	<i>I; if that is unsuccessful, it will be sent</i> request@slwip.com SCHWEGMAN LUNDBERG & WOESSN P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402	via US Mail.	
Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provided	<i>I; if that is unsuccessful, it will be sent</i> request@slwip.com SCHWEGMAN LUNDBERG & WOESSN P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402 5080.004US1	via US Mail.	
Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	e sent to provided	<i>I; if that is unsuccessful, it will be sent</i> request@slwip.com SCHWEGMAN LUNDBERG & WOESSN P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402 5080.004US1 ERIKA WATKINS	via US Mail.	
Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE:	e sent to provided	d; if that is unsuccessful, it will be sent request@slwip.com SCHWEGMAN LUNDBERG & WOESSN P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402 5080.004US1 ERIKA WATKINS / Erika Watkins /	via US Mail.	
Fax Number: Correspondence will be using a fax number, if p Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU	e sent to provided	<i>I; if that is unsuccessful, it will be sent</i> request@slwip.com SCHWEGMAN LUNDBERG & WOESSN P.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402 5080.004US1 ERIKA WATKINS	via US Mail.	

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 5080.004US1	Patent and Trademark Office
To the Director of the U.S. Patent and Trademark (Office: Please record the attached original documents or copy thereof.
 Name of conveying party(ies): Xi Huang, Yue He, Yue Wang, Zhihao Zhao, Liwe 	
Chen, Jun Wang Additional name(s) of conveying party(ies) attached	d? Street Address: Suite 6, 1st Floor, Zhonghang Plaza A2 43 N 3rd Ring W Rd, Haidian District City: <u>Beijing, 100098</u>
[]Yes [X]No	Country: <u>China</u>
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
 [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: December 31, 2018, December 31, 2018, December 31, 2018, December 31, 2018, December 31, 2018 	a
A. Patent Application No.(s)	application, the execution date of the application is: B. Patent No.(s)
Serial No. 29/678,833 Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspond concerning document should be mailed:	ence 6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41):\$ <u>0.00</u>
Name: Peter C. Maki	[]Enclosed
Address: Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402	 []Authorized to be charged to deposit account 19- 0743 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO	NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the forego of the original document.	ing information is true and correct and any attached copy is a true copy
Peter C. Maki/Reg. No. 42.832 /F Name of Person Signing	Peter C. Maki/ February 28, 2019 Signature Date Total number of pages including cover sheet: <u>9</u>

Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks** Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, Xi Huang, Yue He, Yue Wang, Zhihao Zhao, Liwei Chen and Jun Wang (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on January 31, 2019, assigned US application serial number 29/678,833, and titled CONTROLLER and as described in a patent application filed on December 29, 2018 assigned Chinese application serial number 201830770775.6.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Beijing Unicorn Technology Co., Ltd (the "Assignee"), having a place of business at Suite 6, 1st Floor, Zhonghang Plaza A2, 43 N 3rd Ring W Rd, Haidian District, Beijing 100098, China, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the aboveidentified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement, affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any Interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

.....

Assignor:

(Signature):

Xĩ Tuang

Name: Xi Huang City/State: Beijing, China

Date:

12,31,2018

Assignor:

(Signature):

HE YUE

Name: <u>Yue He</u> City/State: <u>Beijing, China</u>

Date:

Dec 31, 2018

Assignor:

(Signature):

TUE WANG

Name: Yue Wang City/State: Belling, China

Date:

12.31.2019

Assignor:

(Signature):

2400 Thikas

Name: Zhihao Zhao City/State: Beiling, China

Date:

12/31/2018

Assignor:

(Signature):

Guei chen

Name: Liwei Chen City/State: Beijing, China

Date:

12/31/2018

Docket No: 5086.004US1 Client Ref. No: ND2018TC444/US01

Assignor:

(Signature):

Jun Wong

Name: Jun Wang City/State: Beijing, China 12/31/2018

Date:

RECORDED: 03/04/2019