

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7110225

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Changzheng Wei	11/19/2021
Ying Yan	11/19/2021
Peng Wu	11/19/2021
Hui Zhang	11/19/2021
Changhua HE	12/31/2021
RECEIVING PARTY DATA	
Name:	ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD.
Street Address:	556 XIXI ROAD, 8TH FLOOR, SECTION B, STE. 801-811
City:	WEST LAKE DISTRICT, HANGZHOU, ZHEJIANG
State/Country:	CHINA
Postal Code:	310000
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17362639
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	+1 (214) 760-6199
Email:	thames@fr.com, APSI@fr.com
Correspondent Name:	WILSON XIE
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	49438-0139001
NAME OF SUBMITTER:	SARAH THAMES
SIGNATURE:	/Sarah Thames/
DATE SIGNED:	01/10/2022
Total Attachments: 6	

source=A29364US_Assignment_Executed#page1.tif
source=A29364US_Assignment_Executed#page2.tif
source=A29364US_Assignment_Executed#page3.tif
source=A29364US_Assignment_Executed#page4.tif
source=A29364US_Assignment_Executed#page5.tif
source=A29364US_Assignment_Executed#page6.tif

ASSIGNMENT and CONFIRMATION

For valuable consideration, the receipt of which acknowledge, and intending to be bound legally, we, CHANGZHENG WEI, YING YAN, PENG WU, HUI ZHANG, and CHANGHUA HE, individually assign to ALIPAY (HANGZHOU) INFORMATION TECHNOLOGY CO., LTD., a corporation formed under the laws of China and having a principal place of business at 556 Xixi Road, 8th Floor, Section B, Ste 801-11, West Lake District, Hangzhou, Zhejiang CHINA, 310000, and its successors, transferees, and assignees (collectively the “Assignee”), all of our individual, and if joint inventors also our joint, right, title, and interest throughout the world in the invention(s) (the “Subject Matter”) of the below listed patent applications (collectively, the “Applications”) that name the above inventor(s):

Patent application titled “HASH UPDATING METHOD AND DEVICE FOR BLOCKCHAIN ALL-IN-ONE MACHINE” that was filed on July 8, 2020 as application CN202010653793.2;

Patent application titled “HASH UPDATING METHODS AND APPARATUSES OF BLOCKCHAIN INTEGRATED STATION” that claims priority to the above listed applications and was or will be filed in the United States Patent and Trademark Office on June 29, 2021, as application 17/362,639.

I (the singular in each instance hereafter meaning myself individually as well as, if joint inventors, we inventors jointly) authorize Assignee and its representative to insert any, and to make typographical corrections of, identification or other information in this Assignment and Confirmation (hereafter the “Assignment”) that may be necessary or desirable in order to record this document any place in the world.

The Subject Matter of the Applications was developed as part of, and the forgoing assignment occurred on or before the earliest application filing date noted above by operation of my employment and/or agreements with Assignee. Should I have any remaining interest, I hereby assign and transfer as of said earliest application filing date any and all such right, title or interest I may have in said Subject Matter of the Applications to Assignee.

This Assignment assigns, in addition to the Subject Matter of the Applications, (a) the Applications and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors’ certificates for, any of the

Subject Matter (collectively the “Applications and Granted Rights”) in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights, including in continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties, national laws, patent office rules or conventions, and (c) the right to pursue, collect, and retain in the Assignee’s name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

I authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in my name or in the Assignee’s name.

I represent and warrant that I have the right and power to make this Assignment and that I have not made and will not make any other assignment that conflicts with this Assignment.

I acknowledge the duty to disclose information known to be material to patentability of the Subject Matter and will communicate to the Assignee (or, at the request of the Assignee to other parties) all known such information and all known facts in any form relating to the Subject Matter; will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



Changzheng Wei

Date: 2021-11-19

同登

Ying Yan

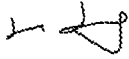
Date: 2021-11-19

Peng Wu

Peng Wu

Attorney Docket No.: 49438-0139001 / A29364US

Date: 2021-11-19



Hui Zhang

Date: 2021-11-19



Changhua HE

Date: 2021-12-31