506540268 03/05/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6587046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YESONG WANG	01/25/2021

### **RECEIVING PARTY DATA**

Name:	ALIBABA GROUP HOLDING LIMITED	
Street Address:	FOURTH FLOOR, ONE CAPITAL PLACE	
Internal Address:	PO BOX 847	
City:	GRAND CAYMAN	
State/Country:	CAYMAN ISLANDS	

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

Property Type	Number
Application Number:	17193654

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ATTORNEY DOCKET NUMBER:	AB1-0986US
NAME OF SUBMITTER:	AMANDA SASSER
SIGNATURE:	/Amanda Sasser/
DATE SIGNED:	03/05/2021

**Total Attachments: 3** source=2FI5144#page1.tif

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**PATENT** REEL: 055516 FRAME: 0321

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number
Filing Date
inventorship
Assignee Alibaba Group Holding Limited Aftomey's Docket No. AB1-0986US Client Docket No. PCT17967US
Fitle:Blockchain Node Service Deployment Method, Apparatus and System, and Computing Device and Medium
PATENT ASSIGNMENT
PARTIES TO THE ASSIGNMENT
Assignor(s):
Yesong WANG
c/o Alibaba Group Legal Department
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Yu Hang District, Hangzhou, China. 311121
Assigner:
Alibaba Group Holding Limited
Fourth Floor, One Capital Place P.O. Box 847
Canad Cayman
Cayman Islands
<u>AGREEMENT</u>
WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"Blockchain Node Service Deployment Method, Apparatus and System, and Computing
Device and Medium" for which:
a provisional application for United States Letters Patent was filed on and
was given U.S. Serial Noand/or
$\square$ a foreign priority Chinese patent application was filed on $10/12/2018$ and was given
CN Patent Application Serial No. 201811189839.9and/or
☐ a PCT international application for was filed on 9/30/2019 and was given PCT Seria

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No. PCT/CN2019/109268and/or

a non-provisional application for United States Letters Patent was:

filed on \_05 March 2021 \_\_\_\_ and was given U.S. Serial No. \_17/193,654 \_\_\_\_\_; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, P.C., 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, Alibaba Group Holding Limited (hereinafter referred to as ASSIGNEE), a corporation of Cayman Islands having a place of business at Fourth Floor, One Capital Place, P.O. Box 847, Grand Cayman, Cayman Islands, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

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Attorney Docket No. AB1-0986US Client Docket No. PCT17967US

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Yesong WANG

0 / 25 / 202/ Date (mm/dd/yyyy)

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