

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6722626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHENGYU DONG	04/26/2021
FENG CAO	04/26/2021
HAIYONG ZHANG	04/26/2021
JING LU	04/26/2021
JUNPING WU	04/26/2021
RECEIVING PARTY DATA	
Name:	ALIBABA GROUP HOLDING LIMITED
Street Address:	FOURTH FLOOR, ONE CAPITAL PLACE, P.O. BOX 847
City:	GEORGE TOWN, GRAND CAYMAN
State/Country:	CAYMAN ISLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15970820
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<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:	2024084000
Email:	Jerri.Hitchcock@finnegan.com
Correspondent Name:	FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP
Address Line 1:	901 NEW YORK AVENUE NW
Address Line 4:	WASHINGTON, D.C. 20001
ATTORNEY DOCKET NUMBER:	12852.0180-00000
NAME OF SUBMITTER:	JERRI HITCHCOCK
SIGNATURE:	/Jerri Hitchcock/
DATE SIGNED:	05/21/2021
Total Attachments: 5	
source=Assignments#page1.tif	
source=Assignments#page2.tif	
source=Assignments#page3.tif	

source=Assignments#page4.tif

source=Assignments#page5.tif

STATEMENT OF ASSIGNMENT

Whereas Chengyu Dong (hereinafter "INVENTOR"), invented certain new and useful improvements as set forth in the patent application entitled:

DATA WRITE-IN METHOD AND APPARATUS IN A DISTRIBUTED FILE SYSTEM

which bears U.S. application serial No. 15/970,820, filed May 3, 2018.

Whereas the INVENTOR has executed an agreement:

(a) Assigning to Alibaba Group Holding Limited having a place of business at Fourth Floor, One Capital Place, Grand Cayman, Cayman Islands (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and (2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof;

(b) Authorizing and requesting the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE;

(c) Agreeing to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications; and

(d) Agreeing that the terms, covenants and conditions of this assignment have inured to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I **Roger Shang** have executed this document on the date indicated below.

Roger Shang

Signature of Officer
as Assignee's Representative

04/26/2021

Date

San Mateo, CA

Inventor's City, State of residence

STATEMENT OF ASSIGNMENT

Whereas Feng CAO (hereinafter "INVENTOR"), invented certain new and useful improvements as set forth in the patent application entitled:

DATA WRITE-IN METHOD AND APPARATUS IN A DISTRIBUTED FILE SYSTEM

which bears U.S. application serial No. 15/970,820, filed May 3, 2018.

Whereas the INVENTOR has executed an agreement:

(a) Assigning to Alibaba Group Holding Limited having a place of business at Fourth Floor, One Capital Place, Grand Cayman, Cayman Islands (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and (2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof;

(b) Authorizing and requesting the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE;

(c) Agreeing to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications; and

(d) Agreeing that the terms, covenants and conditions of this assignment have inured to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I **Roger Shang** have executed this document on the date indicated below.

Roger Shang

Signature of Officer
as Assignee's Representative

04/26/2021

Date

San Mateo, CA

Inventor's City, State of residence

STATEMENT OF ASSIGNMENT

Whereas Haiyong ZHANG (hereinafter "INVENTOR"), invented certain new and useful improvements as set forth in the patent application entitled:

DATA WRITE-IN METHOD AND APPARATUS IN A DISTRIBUTED FILE SYSTEM

which bears U.S. application serial No. 15/970,820, filed May 3, 2018.

Whereas the INVENTOR has executed an agreement:

(a) Assigning to Alibaba Group Holding Limited having a place of business at Fourth Floor, One Capital Place, Grand Cayman, Cayman Islands (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and (2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof;

(b) Authorizing and requesting the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE;

(c) Agreeing to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications; and

(d) Agreeing that the terms, covenants and conditions of this assignment have inured to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I **Roger Shang** have executed this document on the date indicated below.

Roger Shang

Signature of Officer
as Assignee's Representative

04/26/2021

Date

San Mateo, CA

Inventor's City, State of residence

STATEMENT OF ASSIGNMENT

Whereas Jing LU (hereinafter "INVENTOR"), invented certain new and useful improvements as set forth in the patent application entitled:

DATA WRITE-IN METHOD AND APPARATUS IN A DISTRIBUTED FILE SYSTEM

which bears U.S. application serial No. 15/970,820, filed May 3, 2018.

Whereas the INVENTOR has executed an agreement:

(a) Assigning to Alibaba Group Holding Limited having a place of business at Fourth Floor, One Capital Place, Grand Cayman, Cayman Islands (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and (2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof;

(b) Authorizing and requesting the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE;

(c) Agreeing to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications; and

(d) Agreeing that the terms, covenants and conditions of this assignment have inured to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I **Roger Shang** have executed this document on the date indicated below.

Roger Shang
Signature of Officer
as Assignee's Representative

04/26/2021
Date

San Mateo, CA
Inventor's City, State of residence

STATEMENT OF ASSIGNMENT

Whereas Junping WU (hereinafter "INVENTOR"), invented certain new and useful improvements as set forth in the patent application entitled:

DATA WRITE-IN METHOD AND APPARATUS IN A DISTRIBUTED FILE SYSTEM

which bears U.S. application serial No. 15/970,820, filed May 3, 2018.

Whereas the INVENTOR has executed an agreement:

(a) Assigning to Alibaba Group Holding Limited having a place of business at Fourth Floor, One Capital Place, Grand Cayman, Cayman Islands (hereinafter "ASSIGNEE"), (1) the entire right, title and interest, and any and all revenues and rights to revenue, for any purpose, associated with commercialization, everywhere in the world, to (A) any and all inventions described in said Application, (B) said Application, (C) any patent that may be granted thereof, (D) any patent applications or patents which may claim priority of (or serve as the basis for a priority claim by) said Application (including but not limited to continuations, divisions, continuations-in-part, substitutes, reissues, reexaminations or extensions thereof, together with all priority rights and counterpart applications under any existing or future international patent conventions, agreements or treaties), and (2) the right to sue third parties for patent infringement (including but not limited to damages) accruing based on activities occurring prior to the execution date hereof;

(b) Authorizing and requesting the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE;

(c) Agreeing to execute all papers and documents and, entirely at the ASSIGNEE's expense, and to communicate to the ASSIGNEE any facts known to us respecting the improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications; and

(d) Agreeing that the terms, covenants and conditions of this assignment have inured to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the INVENTOR, as well as the INVENTOR's heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, I **Roger Shang** have executed this document on the date indicated below.

Roger Shang

Signature of Officer
as Assignee's Representative

04/26/2021

Date

San Mateo, CA

Inventor's City, State of residence