

12-8-09

U.S. PTO  
12/653091  
12/08/2009

12-17-2009



103583904

ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Lin Zhao
- b) Hai Wang
- c) Qing Zhang
- d) Yina Zhang

2. Name and address of receiving party(ies):

- a) Name: Alibaba Group Holding Limited
- b) Address: Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands

3. Nature of conveyance

- |                                     |                    |                          |                   |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment         | <input type="checkbox"/> | Merger            |
| <input type="checkbox"/>            | Security Agreement | <input type="checkbox"/> | Change of Name    |
| <input type="checkbox"/>            | Other _____        | <input type="checkbox"/> | License Agreement |

Execution Date: 12/04/2009

4. Application Number(s) or Patent Number(s): N/A

12 6 5 3 0 9 1

The title of the (new) application is:

**METHOD AND SYSTEM FOR EFFICIENT DATA SYNCHRONIZATION**

5. Please send all correspondence concerning this (these) documents to:

Customer No. 21912  
Van Pelt, Yi & James LLP  
10050 N. Foothill Blvd,  
Suite 200  
Cupertino, CA 95014  
408-973-2593

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
- ☒ The USPTO is hereby authorized to charge the fee and any deficiencies to Deposit Account No. 50-0685 (Order No. ALIBP016)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: December 8, 2009

Diana Y. Fu  
Registration No. 52,924

12/10/2009 CNGUYEN2 00000031 12653091

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48.00 0P

Attorney Docket No. ALIBP016

(Revised 01/96)

**PATENT**

**REEL: 023671 FRAME: 0475**

## ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

### METHOD AND SYSTEM FOR EFFICIENT DATA SYNCHRONIZATION

(Attorney Docket No. ALIBP016) for which I (we) have executed an application for a United States Letters Patent:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Alibaba Group Holding Limited, a Cayman Islands corporation, having a place of business at Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, 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.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |                        |                        |
|----|------------------------|------------------------|
| 1) | Signature: <u>赵林</u>   | Date: <u>2009.12.4</u> |
|    | Typed Name: Lin Zhao   |                        |
| 2) | Signature: <u>汪海</u>   | Date: <u>2009.12.4</u> |
|    | Typed Name: Hai Wang   |                        |
| 3) | Signature: <u>张清</u>   | Date: <u>2009.12.4</u> |
|    | Typed Name: Qing Zhang |                        |
| 4) | Signature: <u>张依娜</u>  | Date: <u>2009.12.4</u> |
|    | Typed Name: Yina Zhang |                        |

Atty Dkt No. ALIBP016