

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MENG TANG</td> <td>12/02/2013</td> </tr> <tr> <td>BO CHEN</td> <td>12/02/2013</td> </tr> <tr> <td>YINGBIN WANG</td> <td>12/03/2013</td> </tr> <tr> <td>JIA WAN</td> <td>12/03/2013</td> </tr> <tr> <td>QIAN WANG</td> <td>12/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	MENG TANG	12/02/2013	BO CHEN	12/02/2013	YINGBIN WANG	12/03/2013	JIA WAN	12/03/2013	QIAN WANG	12/02/2013
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<table border="1"> <tr> <td>Name:</td> <td>ALIBABA GROUP HOLDING LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>FOURTH FLOOR, ONE CAPITAL PLACE</td> </tr> <tr> <td>Internal Address:</td> <td>PO BOX 847</td> </tr> <tr> <td>City:</td> <td>GRAND CAYMAN</td> </tr> <tr> <td>State/Country:</td> <td>CAYMAN ISLANDS</td> </tr> </table>		Name:	ALIBABA GROUP HOLDING LIMITED	Street Address:	FOURTH FLOOR, ONE CAPITAL PLACE	Internal Address:	PO BOX 847	City:	GRAND CAYMAN	State/Country:	CAYMAN ISLANDS		
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p>Phone: 5093249256</p> <p>Email: amandas@leehayes.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: LEE & HAYES, PLLS</p> <p>Address Line 1: 601 W RIVERSIDE</p> <p>Address Line 2: SUITE 1400</p> <p>Address Line 4: SPOKANE, WASHINGTON 99201</p>													
ATTORNEY DOCKET NUMBER:	AB1-0219US												
NAME OF SUBMITTER:	AMANDA SASSER												

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Signature:	/Amanda Sasser/
Date:	12/05/2013
Total Attachments: 4 source=11K6421#page1.tif source=11K6421#page2.tif source=11K6421#page3.tif source=11K6421#page4.tif	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number 14/056,662
Filing Date..... 10/17/2013
Inventorship Tang et al.
Assignee Alibaba Group Holding Limited
Attorney's Docket No. AB1-0219US
Client Docket No. A1666US
Title:SYSTEM, METHOD AND APPARATUS OF DATA INTERACTION UNDER LOAD
BALANCING

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Meng Tang
c/o Alibaba Group Legal Department
5/F, Building 3, No.969 West Wen Yi Road,
Yu Hang District, Hangzhou, China. 311121

Bo Chen
c/o Alibaba Group Legal Department
5/F, Building 3, No.969 West Wen Yi Road,
Yu Hang District, Hangzhou, China. 311121

Yingbin Wang
c/o Alibaba Group Legal Department
5/F, Building 3, No.969 West Wen Yi Road,
Yu Hang District, Hangzhou, China. 311121

Jia Wan
c/o Alibaba Group Legal Department
5/F, Building 3, No.969 West Wen Yi Road,
Yu Hang District, Hangzhou, China. 311121

Qian Wang
c/o Alibaba Group Legal Department
5/F, Building 3, No.969 West Wen Yi Road,
Yu Hang District, Hangzhou, China. 311121

Assignee:

Alibaba Group Holding Limited
Fourth Floor, One Capital Place
P.O. Box 847
Grand Cayman
Cayman Islands

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled " SYSTEM, METHOD AND APPARATUS OF DATA INTERACTION UNDER LOAD BALANCING" for which:

a provisional application for United States Letters Patent was filed on _____ and was given U.S. Serial No. _____ and/or

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

filed on October 17, 2013, and was given U.S. Serial No. 14/056,662; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 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 patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

<p><u>唐 梅</u> Meng Tang</p> <p><u>12/02/2013</u> Date (mm/dd/yyyy)</p>	<p><u>田世坤</u> Witness Signature</p> <p><u>SHI KUN TIAN</u> Name (printed)</p> <p><u>12/02/2013</u> Date (mm/dd/yyyy)</p>
<p><u>陈 波</u> Bo Chen</p> <p><u>12/02/2013</u> Date (mm/dd/yyyy)</p>	<p><u>王 颖斌</u> Witness Signature</p> <p><u>YING BIN WANG</u> Name (printed)</p> <p><u>12.02.2013</u> Date (mm/dd/yyyy)</p>

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<p>王颖斌</p> <p>Yingbin Wang</p> <p>12/03/2013</p> <p>Date (mm/dd/yyyy)</p>	<p>程文平</p> <p>Witness Signature</p> <p>Cheng Wenping</p> <p>Name (printed)</p> <p>12/03/2013</p> <p>Date (mm/dd/yyyy)</p>
<p>贾伟</p> <p>Jia Wei</p> <p>12/03/2013</p> <p>Date (mm/dd/yyyy)</p>	<p>田世坤</p> <p>Witness Signature</p> <p>SHI KUN TIAN</p> <p>Name (printed)</p> <p>12/03/2013</p> <p>Date (mm/dd/yyyy)</p>
<p>王倩</p> <p>Qian Wang</p> <p>12/02/2013</p> <p>Date (mm/dd/yyyy)</p>	<p>程文平</p> <p>Witness Signature</p> <p>Cheng Wenping</p> <p>Name (printed)</p> <p>12/02/2013</p> <p>Date (mm/dd/yyyy)</p>