PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jun Ye	08/04/2010
Jianxiang Mo	08/04/2010

RECEIVING PARTY DATA

Name:	Alibaba Group Holding Limited	
Street Address:	P.O. Box 847, Fourth Floor, One Capital Place	
City:	Grand Cayman	
State/Country:	CAYMAN ISLANDS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12867881

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: AB1-0086US

NAME OF SUBMITTER: Lynne Mahan

Total Attachments: 3 source=NI9860#page1.tif source=NI9860#page2.tif source=NI9860#page3.tif

> PATENT REEL: 024843 FRAME: 0593

OF \$40.00 1286/881

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Serial Number Filing Date Autust 16, 2010 Inventorship......Ye et al. Attorney's Docket No.ABI-0086US Title: .. Method and Apparatus for Processing Authentication Request Message in a Social Network PATENT ASSIGNMENT PARTIES TO THE ASSIGNMENT Assignor(s): Iun Ye c/o Alibaba Group Legal Department 10/F, Building A, the West Lake International Plaza of S&T, No.391 Wen'er Road, Hangzhou, China 310013 Jianxiang Mo c/o Alibaba Group Legal Department 10/F, Building A, the West Lake International Plaza of S&T, No.391 Wen'er Road, Hangzhou, China 310013 Assignee: Alibaba Group Holding Limited Fourth Floor, One Capital Place P.O. Box 847 Grand Cayman Cayman Islands <u>AGREEMENT</u> WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Method and Apparatus for Processing Authentication Request Message in a Social Network" for which: a provisional application for United States Letters Patent was filed on _____ and was given U.S. Serial No. ____and/or

Page 1 of 3

PATENT REEL: 024843 FRAME: 0594 a non-provisional application for United States Letters Patent was:

or filed on O8/16/2010 and was given U.S. Serial No. 12/867, 881; 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

Page 2 of 3

PATENT REEL: 024843 FRAME: 059! patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Jun Ye -B (4 20 0 Date (mm/dd/yyyy)	Witness Signature Witness Signa
Jianxiang Mo Syc/2/2 Date (mm/dd/yyyy)	Witness Signature ZHEAT Shengguong Zhang Name (printed) 04/04/20/0 Date (mm/dd/yyyy)