504072938 10/28/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4119605

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BAOJIN ZHU	11/10/2009
QING ZHANG	11/10/2009

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14137582

CORRESPONDENCE DATA

Fax Number:

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.

Email: michelinac@leehayes.com

Correspondent Name: LEE & HAYES, PLLC

Address Line 1: 601 W. RIVERSIDE AVENUE

Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	AB1-0047USC2	
NAME OF SUBMITTER:	MICHELINA SERRES	
SIGNATURE:	/Michelina Serres/	
DATE SIGNED:	10/28/2016	

Total Attachments: 3

source=1KR6928#page1.tif

source=1KR6928#page2.tif

source=1KR6928#page3.tif

PATENT REEL: 040163 FRAME: 0049

504072938

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number 12 143 243 Filing Date 2009 Inventorship Zhu et al. Assignee Alibaba Group Holding Limited Attorney's Docket No. AB1-0047US Client Docket No. A0239 Title: Correlated Information Recommendation
PATENT ASSIGNMENT
PARTIES TO THE ASSIGNMENT
Assignor(s): Baojin ZHU c/o Alibaba Group Holding Limited 6/F Chuangye Mansion, East Software Park, Huaxing Road No. 99 Hangzhou, China 310099 China
Qing ZHANG c/o Alibaba Group Holding Limited 6/F Chuangye Mansion, East Software Park, Huaxing Road No. 99 Hangzhou, China 310099 China
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 "Correlated Information Recommendation" for which:
a provisional application for United States Letters Patent was filed on and
was given U.S. Serial Noand/or
□ a non-provisional application for United States Letters Patent was:
☐ filed on Dec 4, 2009 and was given U.S. Serial No. 12 663 243.
or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal

Page 1 of 3

PATENT REEL: 040163 FRAME: 0050

Attorney Docket No. AB1-0047US Client Docket No. A0239

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.

Page 2 of 3

PATENT REEL: 040163 FRAME: 0051

Attorney Docket No. AB1-0047US Client Docket No. A0239

Baojin Zhu Baojin ZHU 11/10/2009 Date (mm/dd/yyyy)	Witness Signature Witness Signa
QING ZHANG Qing ZHANG II / 10 / 200 9 Date (mm/dd/yyyy)	Tingxiang Wang Witness Signature Tingxiang Wang Name (printed) 11 / 10 / 2009 Date (mm/dd/yyyy)