PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3729335

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YONGKE ZHAO	02/05/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15017070	

CORRESPONDENCE DATA

Fax Number: (408)938-9069

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.

Phone: 408-938-9060

Email: slujan@mhbpatents.com

Correspondent Name: MURABITO, HAO & BARNES LLP Address Line 1: TWO NORTH MARKET STREET

Address Line 2: THIRD FLOOR

Address Line 4: SAN JOSE, CALIFORNIA 95113

ATTORNEY DOCKET NUMBER:	BABA-A3994
NAME OF SUBMITTER:	JAMES P. HAO
SIGNATURE:	/James P. Hao/
DATE SIGNED:	02/05/2016

Total Attachments: 1

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PATENT REEL: 037677 FRAME: 0096 503682699

Attorney Docket No.: BA	BA-A3994	
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and the inventions set forth

Assignment to Alibaba Group Holding Limited In consideration of good and valuable consideration, receipt of which is hereby acknowledged, I/we Yongke ZHAO do hereby sell, assign, and transfer unto Alibaba Group Holding Limited a Corporation having its principle place of business at Fourth Floor, One Capital Place, P.O. Box 847, Georgetown Grand Cayman, Cayman Islands and its successors and assigns, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements, including the right of priority in, to, and under, the application for the United States patent entitled: RESOURCE MANAGEMENT X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

And for the above consideration, I/we agree promptly upon request of Alibaba Group Holding Limited its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Alibaba Group Holding Limited, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by Alibaba Group Holding Limited.

and described therein, and any and all Letters Patent of the United States and of countries foreign

thereto which may be granted thereon or therefor;

I/we further covenant with Alibaba Group Holding Limited its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

In witness whereof, I/we	e hereunto set r	ny/our hand	l(s) and seal:	
Inventor's Signature:	Yongke	ZHA0	Date	2/5/2016
	Yonoke ZH	IAO		

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RECORDED: 02/05/2016