## 504061434 10/21/2016

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4108100

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
FENG BAO	07/26/2016
LILI ZHANG	07/26/2016
HANG CHEN	07/26/2016
YUHAO HE	07/26/2016

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15179592

### **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.

**Phone:** 5093249256

Email:amandas@leehayes.comCorrespondent Name:LEE & HAYES, PLLCAddress Line 1:601 W RIVERSIDE

Address Line 2: SUITE 1400

Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	AB1-0431US
NAME OF SUBMITTER:	AMANDA SASSER
SIGNATURE:	/Amanda Sasser/
DATE SIGNED:	10/21/2016

**Total Attachments: 4** source=1JE7971#page1.tif source=1JE7971#page2.tif

PATENT 504061434 REEL: 040086 FRAME: 0278

source=1JE7971#page3.tif source=1JE7971#page4.tif

> PATENT REEL: 040086 FRAME: 0279

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number (2005)	18/179.392
Filing Date	
inventorality management of the control of the cont	BAO et al.
Assignee	Sroup Holding Limited
Attorrey's Docket No	
Chert Docket No	
Title: METHOD AND APPARATUS FOR ACTIVATING APPI	TO ATTOM PUNCTRON

### PATENT ASSIGNMENT

# PARTIES TO THE ASSIGNMENT

# Assignatish

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

# Lili Zhang

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

#### Hang Chen

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

#### Yuliao HE

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

#### Assignes:

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

### AGREEMENT

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

Sifiled on 10 June 2016 and was given U.S. Serial No. 15/179,592; 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 capiton 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

Page 2 of 4

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.

Feng BAO	Witness Signature
0712612016	Complishing
Date (mm/dd/yyyy)	Name (printed)
	571261201b
	Date (mm/dd/yyyy)
38.12.12	全沙
Lili Zhang	Witness Signature
5712612016	Considing
Date (mm/dd/yyyy)	Name (printed)
	57 126 120 Lb
	Date (mm/dd/yyyy)

Attorney Docket No. AB1-0431US Client Docket No. A8695US

Hang Chen  © )   26   30   U  Date (mm/dd/yyyy)	Witness Signature  Complication  Name (printed)  Online (part of the complete
Ywhao He Yuhao HE  67/26/20/6  Date (mm/dd/yyyy)	Witness Signature  (