PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Haibo Sun	10/26/2011
Yang Yang	10/27/2011
Yining Chen	10/27/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13240034

CORRESPONDENCE DATA

Fax Number: (408)973-2595 Phone: 408-207-4763

Email: mhuang@ip-patent.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: Van Pelt, Yi & James LLP
Address Line 1: 10050 N. Foothill Blvd., Suite 200
Address Line 4: Cupertino, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER: ALIBP072

NAME OF SUBMITTER: Diana Y. Fu

Total Attachments: 2

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PATENT REEL: 027150 FRAME: 0925 H \$40,00 1324(

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

RECOGNITION OF TARGET WORDS USING DESIGNATED CHARACTERISTIC VALUES

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on September 22, 2011, and which bears the Application No. 13/240,034 (the "Application");

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- Sell, assign, and transfer to Alibaba Group Holding Limited, a Cayman Islands corporation having a place of business at Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said Application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature: Typed Name:	Haibo Sun	Date: 2 0/1-10-26
2)	Signature: Typed Name:	Yang Yang	Date:
3)	Signature: Typed Name:	Yining Chen	Date:

Atty Dkt. No. ALIBP072

ASSIGNMENT OF PATENT APPLICATION

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Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:		Date:
	Typed Name:	Haibo Sun	~
2)	Signature:	4010	Date: 29/1./2.2
	Typed Name:	Yang Yang'	·
3)	Signature:	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Date: 29/1./0.2/
	Typed Name:	Yinha Other	/

Atty Dkt. No. ALIBP072

RECORDED: 10/31/2011

PATENT REEL: 027150 FRAME: 0927