

06/01/2011



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ER SHEET

5/16/11

To Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1 Name of conveying party(ies)

a) Wei Yuan

U.S. PTO

13/068656

05/16/2011

2 Name and address of receiving party(ies):

a) Name: Alibaba Group Holding Limited

b) Address: Fourth Floor, One Capital Place, P.O. Box 847, George Town, Grand Cayman, Cayman Islands

3. Nature of conveyance

Assignment

Merger

Security Agreement

Change of Name

Other \_\_\_\_\_

License Agreement

Execution Date: May 16, 2011

4. Application Number(s) or Patent Number(s): Not Assigned

The title of the (new) application is:

**USING MODEL INFORMATION GROUPS IN SEARCHING**

5. Please send all correspondence concerning this (these) documents to:

Customer No. 21912  
Van Pelt, Yi & James LLP  
10050 N. Foothill Blvd,  
Suite 200  
Cupertino, CA 95014  
408-973-2585

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

Enclosed

Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No ALIBP062)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: May 16, 2011

*Jia-Ning Qu*

Jia-Ning Qu  
Registration No. 65,901

05/19/2011 JADDD1 00000007 13068656

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40.00 0P

Attorney Docket No. ALIBP062

**PATENT**  
(Revised 01/96)

**REEL: 026445 FRAME: 0412**

## 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:

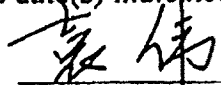
### USING MODEL INFORMATION GROUPS IN SEARCHING

(Attorney Docket No. ALIBP062) for which I (we) have executed an application for a United States Letter Patent (the "Application"):

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

- 1) 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 act 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), 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 understanding that conflicts with this assignment.

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

1) Signature:   
Typed Name: Wei Yuan  
Date: 05/16/2011