502681583 02/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Total Attachments: 2

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EPAS ID: PAT2728190

Stylesheet version v	1.2				
SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY [DATA				
			Name	Execution Date	
XIAOFENG TANG				07/17/2006	
SALVADOR DURAN				07/17/2006	
JOEL R. MINTON				07/17/2006	
RECEIVING PARTY DA	ATA				
Name:	EBAY INC.				
Street Address:	2145 HAMILTON AVENUE				
City:	SAN JOSE				
State/Country:	CALIFORNIA				
Postal Code:	95125				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 1418		141810	052		
CORRESPONDENCE DATA Fax Number: Phone: 612-373-6900 Email: request@SLWIP.COM Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: SCHWEGMAN, LUNDBERG & WOESSNER/EBAY Address Line 1: P.O. BOX 2938 Address Line 4: MINNEAPOLIS, MINNESOTA 55402					
ATTORNEY DOCKET NUMBER:			2043.302US3		
NAME OF SUBMITTER:			CAROL S. WHITE		
Signature:			/Carol S. White/		
Date:			02/14/2014		

502681583 PATENT REEL: 032221 FRAME: 0962

2043.302US1 ASSIGNMENT

WHEREAS, We, Xiaofeng Tang, residing at 370 Elan Village Lane #408, San Jose, CA 95134, and Salvador Duran, residing at 6140 Thickett Way, San Jose, CA 95119, and Joel R. Minton, residing at 225 Union Avenue, Apt 227, Campbell, CA 95008, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 28, 2006, which application was assigned U.S. patent application serial number 11/427,090, and is entitled A COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR COMBINING KEYWORDS INTO LOGICAL CLUSTERS THAT SHARE SIMILAR BEHAVIOR WITH RESPECT TO A CONSIDERED DIMENSION;

AND WHEREAS, <u>eBay Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2145 Hamilton Avenue</u>, <u>San Jose</u>, <u>CA 95125</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT REEL: 032221 FRAME: 0963

Docket No: 2043.302US1 Serial Number: 11/427,090 Filing Date: June 28, 2006 Page 2 of 2

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of July , 2006.
Xusfors Tang Xiaofeng Tang
IN TESTIMONY WHEREOF, I have hereunto set my hand this 17th day of July , 2006. Salvador Duran
IN TESTIMONY WHEREOF, I have hereunto set my hand this \(\) day of \(\) \(\

PATENT REEL: 032221 FRAME: 0964

RECORDED: 02/14/2014