### 505823169 12/16/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SAMEER HASSAN	09/20/2010
STEPHEN KENNETH LOBO	09/20/2010
STEPHEN RICHARD THOMAS	09/23/2010

#### **RECEIVING PARTY DATA**

Name:	EBAY INC.
Street Address:	2025 HAMILTON AVENUE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95125

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

Property Type	Number
Application Number:	16583651

#### **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.

**Email:** request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2043.780US4
NAME OF SUBMITTER:	CATINA JENSEN
SIGNATURE:	/CaTina Jensen/
DATE SIGNED:	12/16/2019

#### **Total Attachments: 5**

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> PATENT REEL: 051296 FRAME: 0139

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# RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2043.780US4

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: eBay Inc. Sameer Hassan, Stephen Kenneth Lobo, Stephen Richard Thomas Street Address: 2025 Hamilton Avenue City: San Jose State: California Country: United States of America Additional name(s) of conveying party(ies) attached? Zip: 95125 [ ]Yes [X]No Additional name(s) & address(es) attached? [ ]Yes 3. Nature of conveyance: XINo [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: <u>September 20, 2010, September 20, 2010, September 23, 2010</u> 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/583,651 Additional numbers attached? [ ]Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: Thierry Lo [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. 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. /Thierry Lo/ 12/16/2019 Thierry Lo/Reg. No. 49,097 Name of Person Signing Signature Date Total number of pages including cover sheet: 5 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT REEL: 051296 FRAME: 0140

Patent and Trademark Office

#### ASSIGNMENT

WHEREAS, We, Sameer Hassan, residing at 821 Folsom St #407, San Francisco, CA 94107, and Stephen Kenneth Lobo, residing at 211 C Street, Redwood City, CA 94063, and Stephen Richard Thomas, residing at 27030 Elena Road, Los Altos Hills, CA 94022, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled <u>COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR KEYWORD BIDDING IN A MARKET COOPERATIVE;</u>

WHEREAS, We hereby authorize and request the attorneys, representing eBay Inc. on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 2402 ; Filing Date: 2 2 10) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to <u>eBay Inc.</u> (the "Assignee"), a corporation of the State of <u>Delaware</u>, having a place of business at <u>2145 Hamilton Avenue</u>, <u>San Jose</u>, <u>CA 95125</u>, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 49845 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

# Additional Application Information

U.S. Provisional Application Serial No. 61/257,632, filed on November 3, 2009.

PATENT REEL: 051296 FRAME: 0141 Assignment Docket No: 2043.780US1
Assignors; Sameer Hassan et al.
Title: COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR KEYWORD BIDDING IN A MARKET COOPERATIVE

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No International or foreign claim for priority is being made at this time.

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

Inventor: 1:

(Signature):

lame: Sameer Hassan

Date:

9/20/2010

Assignment Assignors: Sameer Hassan et al. Title: COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR KEYWORD BI Page 3 of 4	Docket No: 2043.780USI DDING IN A MARKET COOPERATIVE
Inventor: 2:	
(Signature):Name: Stephen Kenneth Lobo	
Date: 9/20/2010	

Assignment	Docket No: 2043.780US1		
Assignors: Samest Hassan et al. Title: COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR KEYWORD BIDDING IN A MARKET COOPERATIVE Page 4 of 4			
Inventor: 3:			
(Signature):			
Name: Stephen Richard Thomas	•		

PATENT REEL: 051296 FRAME: 0144

**RECORDED: 12/16/2019**