505177630 11/06/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD AARON NEAL SHUSTERMAN	07/27/2009
VINH THU PHAM	07/27/2009

RECEIVING PARTY DATA

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:	16037733

CORRESPONDENCE DATA

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INTELLECTUAL PROPERTY DEPARTMENT Address Line 2: Address Line 4: KANSAS CITY, MISSOURI 64108-2613

ATTORNEY DOCKET NUMBER:	IP-P857US2/312639	
NAME OF SUBMITTER:	JOHN S. GOLIAN	
SIGNATURE:	/JOHN S. GOLIAN/	
DATE SIGNED:	11/06/2018	

Total Attachments: 4

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> **PATENT REEL: 047424 FRAME: 0268**

ASSIGNMENT

WHEREAS, We, Richard Aaron Neal Shusterman, residing at 134 Lansberry Ct., Los Gatos, CA 95032, and Vinh Thu Pham, residing at 1400 Bowe Avenue, #307, Santa Clara, CA 95051, made certain new and useful inventions and improvements as described in an application for Letters Patent of the United States entitled <u>SYSTEM AND METHOD ENABLING SEARCHING FOR ITEMS, LISTINGS, OR PRODUCTS BASED ON LISTING ACTIVITY;</u>

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>. San Jose, <u>CA 95125</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

PATENT REEL: 023084 FRAME: 0269 Docket No. 2043.687US1
Client Ref. No. P857US1
Tide: SYSTEM AND METHOD ENABLING SEARCHING FOR ITEMS, LISTINGS, OR PRODUCTS BASED ON LISTING ACTIVITY
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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.

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.

PATENT REEL: 02/3084 FRAME: 02/301

Docket No: 2043.687US1 Client Ref. No. P857US1 Title: SYSTEM AND METHOD ENABLING SEARCHING FOR ITEMS, LISTINGS, OR PRODUCTS BASED ON LISTING ACTIVITY Page 3 of 4

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>27</u> day of <u>19</u>, 20 09.

Richard Aaron Neal Shusterman

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PATENT REEL: 023984 FRANC: 027912

Docket No: 2043.687US1
Client Ref. No. P857US1
Title: SYSTEM AND METHOD ENABLING SEARCHING FOR ITEMS, LISTINGS, OR PRODUCTS BASED ON LISTING ACTIVITY
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IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of

July ,20 09.

Vinh Thu Pham

PATENT REEL: 043084 FRANC: 027923

RECORDED: 11/06/2018