## 502695925 02/25/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2742530

| SUBMISSION TYPE:   |   |  | NEW ASSIGNMENT  |                |  |
|--|---|--|---|----------------|--|
| NATURE OF CONVEYANCE:  |   | A  | ASSIGNMENT  |                |  |
| CONVEYING PARTY  | DATA  |  |   |                |  |
| N  |   |  | me  | Execution Date |  |
| SASTRY K. MALLADI  |   |  |   | 01/15/2009     |  |
| BHAVEN AVALANI   |   |  |   | 01/15/2009     |  |
| RECEIVING PARTY I  | DATA  |  |   |                |  |
| Name:  | Name: EBAY INC.   |  |   |                |  |
| Street Address:  | 2145 HAMILT   | ON AVENU   | UE  |                |  |
| City:  | SAN JOSE  |  |   |                |  |
| State/Country:   | CALIFORNIA  |  |   |                |  |
| Postal Code:   | 95125   |  |   |                |  |
| Property   | <i>г</i> Туре   |  | Number  |                |  |
| Property Application Number:   |   | 14190003   |   |                |  |
| Application Number:  |   | 14190003   |   |                |  |
| Application Number:  | E DATA  |  | 3   |                |  |
| Application Number:  CORRESPONDENCE  Fax Number:   | E DATA<br>(612  | 2)339-3061   | 3   |                |  |
| Application Number:  | E DATA<br>(612<br>612-  | 2)339-3061   | 3   |                |  |
| Application Number:  CORRESPONDENCE  Fax Number:  Phone: Email:  | E DATA<br>(612-<br>USF<br><i>be sent via US Ma</i>                  | 2)339-3061<br>373-6900<br>PTO@SLW<br>vil when the  | /IP.COM<br>e email attempt is unsuccessful.   |                |  |
| Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will Correspondent Name                                  | E DATA<br>(612<br>612-<br>USF<br><i>be sent via US Ma</i><br>e: SCH | 2)339-3061<br>-373-6900<br>PTO@SLW<br>hil when the   | /IP.COM<br>e email attempt is unsuccessful.<br>I, LUNDBERG & WOESSNER/EBAY                |                |  |
| Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will and Correspondent Name Address Line 1:              | E DATA  (612 612- USF be sent via US Ma SCH P.O.                    | 2)339-3061<br>373-6900<br>PTO@SLW<br>iil when the<br>HWEGMAN<br>BOX 2938                     | /IP.COM e email attempt is unsuccessful. I, LUNDBERG & WOESSNER/EBAY                      |                |  |
| Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will. Correspondent Name Address Line 1: Address Line 4: | E DATA  (612 612- USF be sent via US Ma S: SCH P.O. MIN             | 2)339-3061<br>-373-6900<br>PTO@SLW<br><i>iil when the</i><br>HWEGMAN<br>BOX 2938<br>NEAPOLIS | /IP.COM e email attempt is unsuccessful. I, LUNDBERG & WOESSNER/EBAY B S, MINNESOTA 55402 |                |  |
| Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will and Correspondent Name Address Line 1:              | E DATA  (612 612- USF be sent via US Ma S: SCH P.O. MIN             | 2)339-3061<br>-373-6900<br>PTO@SLW<br><i>iil when the</i><br>HWEGMAN<br>BOX 2938<br>NEAPOLIS | /IP.COM e email attempt is unsuccessful. I, LUNDBERG & WOESSNER/EBAY                      |                |  |
| Application Number:  CORRESPONDENCE  Fax Number: Phone: Email: Correspondence will. Correspondent Name Address Line 1: Address Line 4: | E DATA  (612 612- USF be sent via US Ma E: SCH P.O. MIN             | 2)339-3061<br>373-6900<br>PTO@SLW<br>nil when the<br>HWEGMAN<br>BOX 2938<br>NEAPOLIS         | /IP.COM e email attempt is unsuccessful. I, LUNDBERG & WOESSNER/EBAY B S, MINNESOTA 55402 |                |  |
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PATENT REEL: 032297 FRAME: 0452

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## ASSIGNMENT

WHEREAS, We, <u>Sastry K. Malladi</u>, residing at <u>34382 Quartz Terrace</u>, <u>Fremont</u>, <u>CA</u> <u>94555</u>, and <u>Bhaven Avalani</u>, residing at <u>10384 Melissa Ct.</u>, <u>Cupertino</u>, <u>CA 95014</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>December 30. 2008</u>, which application was assigned U.S. patent application serial number <u>12/346.742</u>, and is entitled <u>REQUEST AND RESPONSE DECOUPLING VIA PLUGGABLE TRANSPORTS IN A SERVICE ORIENTED PIPELINE ARCHITECTURE FOR A REQUEST RESPONSE MESSAGE EXCHANGE PATTERN;</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;

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: 032297 FRAME: 0453 Docket No: 2043.642US1
Serial Number: 12/346,742
Filing Date: December 30, 2008
Title: REQUEST AND RESPONSE DECOUPLING VIA PLUGGABLE TRANSPORTS IN A SERVICE ORIENTED PIPELINE ARCHITECTURE FOR A REQUEST RESPONSE MESSAGE EXCHANGE PATTERN
Page 2 of 3

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 15th day of |
|----------------------|--|
| Jannaiy, 2009.       |  |
|                      | Managel  |
| _                    | Sastry K. Malladi                              |
|                      |  |

| Serial Number: 12/346,742 Filing Date: December 30, 2008 Title: REQUEST AND RESPONSE DECOUPLING VIA PLÜGGABLE TRANSPORTS IN A SERVICE ORIENTED PIPELINE ARCHITECTURE FOR A REQUEST RESPONSE MESSAGE EXCHANGE PATTERN Page 3 of 3 |   |
|--|---|
| IN TESTIMONY WHEREOF, I have hereunto set my hand this   | - |

PATENT REEL: 032297 FRAME: 0455

**RECORDED: 02/25/2014**