502702244 02/28/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2748850

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------------------|----------------|
| BRAINTREE PAYMENT SOLUTIONS, LLC | 02/26/2014 |

RECEIVING PARTY DATA

| Name: | EBAY INC. |
|-----------------|--------------------|
| Street Address: | 2145 HAMILTON AVE. |
| City: | SAN JOSE |
| State/Country: | CALIFORNIA |
| Postal Code: | 95125 |

PROPERTY NUMBERS Total: 9

| Property Type | Number |
|---------------------|-----------|
| Application Number: | 61541875 |
| Patent Number: | 8631229 |
| PCT Number: | US1258371 |
| Patent Number: | 8631230 |
| Application Number: | 14103038 |
| Application Number: | 61728766 |
| Application Number: | 13755262 |
| PCT Number: | US1324082 |
| Application Number: | 61872826 |

CORRESPONDENCE DATA

Fax Number: (214)200-0853 Phone: 2146515000

Email: nuo.qu@haynesboone.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: HAYNES AND BOONE, LLP Address Line 1: 2323 VICTORY AVE.

502702244 REEL: 032328 FRAME: 0038

PATENT

| Address Line 2: SUITE 700 Address Line 4: DALLAS, T | EXAS 75219 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| ATTORNEY DOCKET NUMBER: | 51525.1-BRAINTREE2EBAY |
| NAME OF SUBMITTER: | TOM CHEN |
| Signature: | /Tom Chen/ |
| Date: | 02/28/2014 |
| Total Attachments: 3 source=Braintree to eBay Assignment - Bill source=Braintree to eBay Assignment - Bill source=Braintree to eBay Assignment - Bill | Ready Executed#page2.tif |

PATENT REEL: 032328 FRAME: 0039

ASSIGNMENT

WHEREAS, Braintree Payment Solutions, LLC, an Illinois corporation, having a place of business at 111 N. Canal Street, Suite 455, Chicago, Illinois (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNOR") owns the entire right, title and interest in any Letters Patents(s) ("said patents(s)") and any Patent application(s) ("said application(s)") set forth in the attached Schedule A, as well as any inventions(s) ("said invention(s)") disclosed in said application(s) and said patent(s);

AND WHEREAS, NAME, EBAY INC., a Delaware corporation, having a place of business at 2145 Hamilton Ave., San Jose, CA 95125 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s), the right to file applications on said inventions(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover damages, including provisional or other royalties, for prior infringement of said application(s) and said patent(s), and the entire right, title, and interest in and to any Letters Patent or Patents, United Sates or foreign, to be obtained for said invention(s) and said application(s).

NOW, THEREFORE, in consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignce, its successors, legal representatives, and assigns the entire right, title, and interest in and to said invention(s), said application(s), and said patent(s). the right to file applications on said invention(s), the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application(s), the right to recover damages, including provisional or other royalties, for prior infringements of said application(s) and said patent(s), the entire right, title and interest in and to any and all Letters Patent or Patents, United States or foreign, to be obtained for said invention(s) and said application(s), the entire right, title and interest in and to any and all reissues and extensions of said patent(s), and all rights under the Hague Convention, the Parls Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all aforementioned patent(s) of the United States to the Assignee, as the Assignee of said invention(s) and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

IN TESTIMONY WHEREOF, I hereunto set my hand this 2-6 day of February, 2014.

BRAINTREE PAYMENT SOLUTIONS, LLC

NAME:

Ву

William Ready

TITLE: President of Braintree Payment Solutions, LLC

Page 3 of 3

SCHEDULEA

| HB# | Description/Title | Inventors | App No | Elle date | | |
|----------------------------------------|--------------------------------------|-------------------------------------------------|------------------------------------------|----------------|-------------|-------------|
| | SYSTEMS AND METHODS FOR | | | 200 | במוכוורווסי | Latent Date |
| | DIFFERENTIAL CLIENT-SIDE | | | | | |
| | ENCRYPTION OF INFORMATION | | -,. | | | |
| 51525.1 | ORIGINATING FROM A CLIENT | Daniel Manges | 61/541875 | 09 30 2011 | | |
| | DIFFERENTIAL CLIENT-SIDE | | | | | |
| | ENCRYPTION OF INFORMATION | | | | | |
| 51525.3 | ORIGINATING FROM A CLIENT | Daniel Manges | 13/633106 | 1001 2012 | 0621230 | 12360421 |
| | DIFFERENTIAL CLIENT-SIDE | | A Comment | TO TO TO TO TO | 4771C00 | 4107/41/ |
| | ENCRYPTION OF INFORMATION | *************************************** | | | | |
| 51525.2 | ORIGINATING FROM A CLIENT | Daniel Manees | PCT/(1919/5837) | בוואל ומחז | | |
| | DIPFERENTIAL CLIENT-SIDE | | | 1071170 | | |
| | ENCRYPTION OF INFORMATION | | | , | | |
| 51525,4 | ORIGINATING FROM A CLIENT | Daniel Manycs | 13,050800 | 100 00 70 | 0001020 | 7100000 |
| | DIFFERENTIAL CLIENT-SIDE | | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | 07.627.2013 | 0021200 | 1714/2014 |
| | ENCRYPTION OF INFORMATION | | | | , | |
| 51525.5 | ORIGINATING FROM A CLIENT | Daniel Mange | 14/16/20/20 | 14 11 4024 | - | |
| | | | 14 103030 | 14,11,2013 | | |
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| | | Andrew Kortina: William | | ,, | | |
| | ENVIRONMENT AND METHODS FOR | Ready; Daniel Manges; | | | | |
| 51525.6 | ENABLING ELECTRONIC TRANSACTIONS | John Sturino; Juan Benitez | 61/728766 | 11.20.2012 | | |
| | | | | | | |
| | | Andrew Kortina; William | | | | |
| 210307 | CANTRONNENT AND MEHIODS FOR | Ready; Daniel Manges; | | | | |
| 31323.7 | ENABLING ELECTRONIC TRANSACTIONS | John Sturino; Juan Benitez | 13/755262 | 01.31.2013 | | |
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| | ENVIRONMENT AND METHODS FOR | Angrew Northway William Death: Deatel Manner | - | | | |
| 51525.8 | ENABLING PLECTRONIC TO ANSACTIONS | | | | | |
| | INVIDENTAL AND A CENTRAL FOR | 2 | FC170515/24082 | 01.31.2013 | | |
| ······································ | ASSOCIATION AND WELLIOUS FOR | William Keady; Juan A. | | | | |
| 415750 | SERVED NOT TO ANY ACTIONICAL TOP FOR | = | , , , , , , , , , , , , , , , , , , , | | | |
| 717777 | CHOLOGUCAL THOUSE | Benren; Andrew Kortina | 617872826 | 09.02.2013 | • | |
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RECORDED: 02/28/2014 REEL: 032328 FRAME: 0042