

PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Abhinav Kumar	03/31/2011
Bhaven Avalani	03/31/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EBAY INC.
<b>Street Address:</b>	2145 Hamilton Avenue
<b>City:</b>	San Jose
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95125
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13078677
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)339-3061
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	612-373-6900
<b>Email:</b>	USPTO@SLWIP.COM
<b>Correspondent Name:</b>	SCHWEGMAN, LUNDBERG & WOESSNER/EBAY
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	2043.885US1
<b>NAME OF SUBMITTER:</b>	Dawn R. Shaw
<b>Total Attachments: 5</b> source=2043_885US1Assignfinal#page1.tif source=2043_885US1Assignfinal#page2.tif source=2043_885US1Assignfinal#page3.tif source=2043_885US1Assignfinal#page4.tif source=2043_885US1Assignfinal#page5.tif	

CH \$40.00 13078677

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 2043.885US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Abhinav Kumar, Bhaven Avalani

Additional name(s) of conveying party(ies) attached?

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: March 31, 2011, March 31, 2011

2. Name and address of receiving party(ies):

Name: eBay Inc.

Street Address: 2145 Hamilton Avenue

City: San Jose State: CA Zip: 95125

Country: United States of America

Additional name(s) & address(es) attached?  Yes  No

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:  
March 31, 2011, March 31, 2011

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. Unknown, filed Herewith

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Bradley W. Scheer

Address:

Schwegman, Lundberg & Woessner, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account  
19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

**DO NOT USE THIS SPACE**

9. 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.

Bradley W. Scheer / Reg. No. 47,059

Name of Person Signing

  
Signature

April 1, 2011

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: 026063 FRAME: 0434**

### ASSIGNMENT

WHEREAS, We, Abhinav Kumar, residing at 3424 Maroun Place, San Jose, CA 95148, and Bhaven Avalani, residing at 10384 Melissa Ct., Cupertino, CA 95014, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled FLOW TRACING THROUGH DIVERSE LOGICAL AND PHYSICAL APPLICATION AND INFRASTRUCTURE LAYERS/DEPENDENCIES;

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. \_\_\_\_\_; Filing Date: \_\_\_\_\_) 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 eBay Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 2145 Hamilton Avenue, San Jose, CA 95125, 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 application 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**

*No Provisional claim for priority is being made at this time.*

*No U.S. Non-Provisional claim for priority is being made at this time.*

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

**ASSIGNMENT**

Client Ref. No. P1161US1

Assignors: Abhinav Kumar et al.

Title: FLOW TRACING THROUGH DIVERSE LOGICAL AND PHYSICAL APPLICATION AND INFRASTRUCTURE

LAYERS/DEPENDENCIES

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Docket No: 2043.885US1

**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:

ASSIGNMENT

Docket No: 2043,885US1

Client Ref. No. P1161US1

Assignors: Abhinav Kumar et al.

Title: FLOW TRACING THROUGH DIVERSE LOGICAL AND PHYSICAL APPLICATION AND INFRASTRUCTURE

LAYERS/DEPENDENCIES

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**Inventor: 1:**

(Signature): Abhinav Kumar  
Name: Abhinav Kumar

Date: 03/31/11

STATE OF CALIFORNIA)

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_, day of \_\_\_\_\_, 2011 before me.

\_\_\_\_\_, personally appeared Abhinav Kumar, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_  
Notary Public

ASSIGNMENT

Docket No: 2043.885US1

Client Ref. No. P1161US1

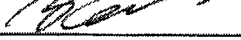
Assignors: Abhinav Kumar et al.

Title: FLOW TRACING THROUGH DIVERSE LOGICAL AND PHYSICAL APPLICATION AND INFRASTRUCTURE

LAYERS/DEPENDENCIES

Page 4 of 4

Inventor: 2:

(Signature): 

Name: **Bhaven Avalani**

Date: 3/31/2011

STATE OF CALIFORNIA)

COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_, day of \_\_\_\_\_, 2011 before me.

\_\_\_\_\_, personally appeared Bhaven Avalani, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

\_\_\_\_\_

Notary Public