RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2043.436US1	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):	2. Name and address of receiving party(ies):
Debashis Saha, Tim Kimmet, Sangjin Lee, Armond	Name: eBay Inc.
Bigian, Rami El-Charif and Connie Y. Yang	Street Address: 2145 Hamilton Avenue
Additional name(s) of conveying party(ies) attached?	City: San Jose State: CA Zip: 95125
[]Yes [X]No	Additional name(s) & address(es) attached? []Yes [X]No
3. Nature of conveyance:	
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: September 27, 2007, September 27,	
2007, September 26, 2007, September 26, 2007, September 26, 2007. September 26, 2007	
 Application number(s) or patent number(s): If this document is being filed together with a new applied 	eation, the execution date of the application is:
If this document is being free together with a new applie	ation, the exceeding date of the approximation is
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 11/865,206, filed October 1, 2007	
Additional numbers attached? []Yes [X]No	
5 N 1 - 1	6. Total number of applications and patents involved: $\underline{1}$
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ 40.00
Name: Georgiy L. Khayet	[]Enclosed
Address:	[X]Authorized to be charged to deposit account
Schwegman, Lundberg & Woessner, P.A.	19-0743
P.O. Box 2938 Minneapolis, MN 55402-0938	 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 in of the original document.	formation is true and correct and any attached copy is a true copy
Georgiy L, Khayet/Reg. No. 59,595	April 30, 2008
	Signature Date
	Total number of pages including cover sheet: 9

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

☑ 003/010

ASSIGNMENT

WHEREAS, We, <u>Debashis Saha</u>, residing at <u>1063 Morse Ave.</u>, <u>Sunnyvale, CA 94089</u>, and <u>Tim Kimmet</u>, residing at <u>4941 Esther Drive</u>, <u>San Jose, CA 95124</u>, and <u>Sangjin Lee</u>, residing at <u>5289 Roxburghe Ct.</u>, <u>San Jose, CA 95138</u>, and <u>Armond Bigian</u>, residing at <u>956 Desmet Ln</u>, <u>San Jose, CA 95125</u>, and <u>Rami El-Charif</u>, residing at <u>459 Shepherd Ave.</u>, <u>San Jose, CA 95125</u>, and <u>Arnold J. Goldberg</u>, residing at <u>16370 Sanborn Rd.</u>, <u>Saratoga, CA 95070</u>, and <u>Connie Y. Yang</u>, residing at <u>19920 Mallory Court</u>, <u>Saratoga, Ca 95070</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>METHOD AND SYSTEM TO DETECT A NETWORK DEFICIENCY</u>;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 11/865, 206; Filing Date: Dctober 1, 2007) the filing date and application number of said application when known.

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>, <u>San Jose</u>, <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 therefor;

Docket No: 2043.436US1

Page 2 of 8

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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 27th day of September, 2007.

Debashis Saha

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Docket No: 2043.436US1 Page 3 of 8

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>87</u> day of <u>September</u>, 2007.

Fimoly Kinny

PATENT

REEL: 020884 FRAME: 0852

Docket No: 2043.436US1 Page 4 of 8

IN TESTIMONY WHEREOF, I have hereunto set my hand this <u>26</u> day of September , 2007.

Sangjin Lee

Docket No: 2043.436US1 Page 5 of 8

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of 5-10-10.

Armond Bigian

Docket No: 2043.436US1 Page 6 of 8	<u></u>
IN TESTIMONY WHEREOF, I have hereunto set	my hand this 26^{th} day of
September, 2007.	

Rami El-Charif

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of	
 , 2007.	

SCHWEGMAN, LUNDBERG, WOES

Arnold J. Goldberg

☑ 009/010

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Docket No: 2043.436US1 Page 8 of 8

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of September, 2007.

Connie Y. Yang

PATENT REEL: 020884 FRAME: 0857

RECORDED: 04/30/2008