RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Ple	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Dane Howard, Jack Phillip Abraham, Shannon B. Vosseller, Michael Lenahan, Ben Mitchell	Name: eBay Inc.
	Street Address: 2145 Hamilton Avenue
Additional name(s) of conveying party(ies) attached?	City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95125</u> Country: <u>United States of America</u>
[]Yes [X]No	
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[X] Assignment [] Merger	
[] Security Agreement[] Change of Name	
[] Other	
Execution Date: <u>December 19, 2012, December 17, 2012, December 21, 2012, February 15, 2013, December 18, 2012</u>	
4. Application number(s) or patent number(s):	······································
If this document is being filed together with a new applicatio	on, the execution date of the application is:
	••
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 13/725,669, filed December 21, 2012	
Additional numbers attached? []Yes [X]No	
	6. Total number of applications and patents involved: 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: Gregory M. Stark	[]Enclosed [X]Authorized to be charged to deposit account
Address:	19-0743
Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938	
Minneapolis, MN 554020938	 Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO NOT USE THIS SPACE	
Gregory M. Stark/Reg. No. 62,731 Name of Person Signing	2/15/2013 Signature al number of pages including cover sheet: 7
Mail documents to be recorded with required cover sheet info	ormation to:
Commissioner of Patents and Trademarks	
Mail Stop Assignment Recordation Services P.O. Box 1450	,

PATENT REEL: 029835 FRAME: 0982

Alexandria, VA 22313-1450

Attorney Docket No. 2043.B47US1

ASSIGNMENT

WHEREAS, Dane Howard, Jack Phillip Abraham, Shannon B. Vosseller, Michael Lenahan and Ben Mitchell (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on December 21, 2012, which application was assigned US patent application serial number 13/725.669, and which is titled SYSTEMS AND METHODS TO PROVIDE SEARCH RESULTS BASED ON TIME TO OBTAIN; which are described in a patent application filed on May 18, 2012, which application was assigned US application serial number 61/649,061, and which is titled SEARCH RESULTS, SORTED BY DISTANCE AND/OR TIME; which are described in a patent application filed on May 18, 2012, which application was assigned US application serial number 61/649,091, and which is titled CORRIDOR-BASED SEARCH RESULTS; which are described in a patent application filed on March 23, 2012, which application was assigned US application serial number 61/614,930, and which is titled SYSTEMS AND METHODS FOR NAVIGATION ENABLED SHOPPING; which are described in a patent application filed on February 22, 2012, which application was assigned US application serial number 61/601,822, and which is titled MOBILE LOCAL MARKETPLACE.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, 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 Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and Jurisdictions based in whole or in part on any of such invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and Jurisdictions based in whole or in part on any of such invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-

> PATENT REEL: 029835 FRAME: 0983

Docket No: 2043,B47US1 .

Assignment

Assignors: Dane Howard et al.

Title; \$Y\$TEM\$ AND METHODS TO PROVIDE SEARCH RESULTS BASED ON TIME TO OBTAIN

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identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 49845 may '(directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall 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 shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention 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 the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

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:

PATENT REEL: 029835 FRAME: 0984

Docket No: 2043.B47US1

Assignment

Assignors: Dane Howard et al.
Title: SYSTEMS AND METHODS TO PROVIDE SEARCH RESULTS BASED ON TIME TO OBTAIN

Assignor:

(Signature):

Name: Dane Howard

City/State: Los Gatos, CA

12/19/2012 Date:

PATENT

REEL: 029835 FRAME: 0985

Feb. 15. 2013 4:04PM Black Hills IP No. 1083

Docket No: 2043.B47US1

Assignment
Assignors: Dane Howard et al.
Tide: SYSTEMS AND METHODS TO PROVIDE SEARCH RESULTS BASED ON TIME TO OBTAIN

Assignor:

Jack Abraham

Name: Jack Phillip Abraham

City/State: Palo Alto, CA

12/17/2012

PATENT

REEL: 029835 FRAME: 0986

Feb. 15. 2013 4:04PM Black Hills IP No. 1083

Docket No: 2043.B47US1

Assignment

Assignors: Dane Howard et al.
Title: SYSTEMS AND METHODS TO PROVIDE SEARCH RESULTS BASED ON TIME TO OBTAIN

Assignor:

(Signature):

Name: Shannon B. Vosseller

City/State: San Francisco, CA

Date:_

12/21/2012

PATENT

REEL: 029835 FRAME: 0987

Docket No: 2043.B47USI

Assignment
Assignors: Dane Howard et al.
Title: SYSTEMS AND METHODS TO PROVIDE SEARCH RESULTS BASED ON TIME TO OBTAIN

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Assignor:

Name: Michael Lenahan

City/State: Moraga, CA

PATENT REEL: 029835 FRAME: 0988

Docket No: 2043.B47US1

Assignment
Assignors: Dane Howard et al.
Title: SYSTEMS AND METHODS TO PROVIDE SEARCH RESULTS BASED ON TIME TO OBTAIN
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Assignor:

(Signature):

Name: Ben Mitchell

City/State: Oakland, CA

12/18/2012 Date:_

> **PATENT** REEL: 029835 FRAME: 0989

RECORDED: 02/15/2013