

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 2043.684US1

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):

Chi-Hsien Chiu, Patrick Crane, Alyssa Neckorouk,
Gyanit Singh, Neelakantan Sundaresan

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

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ OtherExecution Date: July 30, 2010, August 5, 2010, August
4, 2010, July 30, 2010, July 30, 2010

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

Name: eBay Inc.

Street Address: 2145 Hamilton Avenue

City: San Jose State: CA Zip: 95125Country: United States of AmericaAdditional 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:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 12/718,934, filed March 5, 2010

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Andre L. Marais

Address:

Schwegman, Lundberg & Woessner, P.A.

P.O. Box 2938

Minneapolis, MN 55402-0938

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account
19-07438. 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.Andre L. Marais/Reg. No. 48,095

Name of Person Signing

Signature

08/17/2010

Date

Total number of pages including cover sheet: 8

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

700443907

REEL: 024851 FRAME: 0083

CH \$40.00 190743 12718934

AUG-04-2010 10:05

GENERAL DYNAMICS

1 781 455 2042 P.02

Attorney Docket No. 2043.684US1

ASSIGNMENT

WHEREAS, We, Chi-Hsien Chiu, residing at 903 Water Walk, Milpitas, CA 95035, and Patrick Crane, residing at 4646 Post Road, #5, East Greenwich, RI 02818, and Alyssa Neckoreuk, residing at ~~4000 Presidents Wat, #1312, Dedham, MA 02026~~, and Gyanit Singh, residing at 2050 SW ExpressWay #33, San Jose, CA 95126, and Neelakantan Sundaresan, residing at 2720 Wasatch Drive, Mountain View, CA 94040, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on March 5, 2010, which application was assigned U.S. patent application serial number 12/718,934, and is entitled DISTRIBUTED STREAM PROCESSING:

169 WASHINGTON
ST # 10
NEWTON MA
02458

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

U.S. Provisional Application Serial No. 61/157,865, filed on March 5, 2009.

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

PATENT**REEL: 024851 FRAME: 0084**

2010-Jul-30 12:22 PM eBay 4083765138

5/7

Assignment

Assignor: Chi-Hsien Chiu et al.
Title: DISTRIBUTED STREAM PROCESSING
Page 2 of 6

Docket No: 2043.684US1
Serial Number: 12/718,934

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:

Inventor: 1:

(Signature):

Name: Chi-Hsien Chiu

Date:

7/30/2010

PATENT

REEL: 024851 FRAME: 0085

Assignment

Assignors: Chi-Hsien Chiu et al.

Title: DISTRIBUTED STREAM PROCESSING

Page 3 of 6

Docket No: 2043.684US1

Serial Number: 12/718,934

Inventor: 2:

(Signature):

Name: Patrick Crane

Date:

8/5/10

PATENT**REEL: 024851 FRAME: 0086**

AUG-04-2010 10:05

GENERAL DYNAMICS

1 781 455 2042 P.03

Assignment

Assignors: Chi-Hsien Chiu et al.

Title: DISTRIBUTED STREAM PROCESSING

Page 4 of 6

Docket No: 2043.684US1

Serial Number: 12/718,934

Inventor: 3:(Signature): Alyssa Neckoruk

Name: Alyssa Neckoruk

Date: August 4 2010

TOTAL P.03

2010-Jul-30 12:21 PM eBay 4083765138

3/7

Assignment

Assignors: Chi-Hsien Chiu et al.

Title: ENHANCED STREAM PROCESSING

Page 5 of 6

Docket No: 2043,684US1

Serial Number: 177718 994

Inventor: 4:

(Signature):

Name: Gyanit Singh

Date:

30th July 2010**PATENT****REEL: 024851 FRAME: 0088**

2010-Jul-30 12:21 PM eBay 4083765138

4/7

Assignment

Assignors: Chi-Hsien Chiu et al.

Title: DISTRIBUTED STREAM PROCESSING

Page 6 of 6

Docket No: 2043,684US1

Serial Number: 12/718,934

Inventor: 5:

(Signature):

Name: Neelakantan Sundaresan

Date: July 30 2010