RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2043.768US1	Patent and Trademark Office
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached original documents or copy thereof.
1. Name of conveying party(ics): Gyanit Singh, Chi-Hsien Chiu, Neelakantan Sundarcsan Additional name(s) of conveying party(ies) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment	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 [X]No
February 23, 2011 4. Application number(s) or patent number(s): If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s) Scrial No. 13/034,555, filed February 24, 2011 Additional numbers attached? []Yes [X]No	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Thierry Lo Address: Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, MN 554020938	 Total number of applications and patents involved: 1 Total fee (37 CFR 3.41):\$ 40.00 []Enclosed [X]Authorized to be charged to deposit account 19-0743 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 inform of the original document.	nation is true and correct and any attached copy is a true copy Nune 24, 2011
Thiorry Lo/Reg. No. 49,097	Signature Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
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PATENT REEL: 026552 FRAME: 0333

Total number of pages including cover sheet: 5

Attorney Dooket No. 2043.768USI Client Ref. No. P1069USI

Fax Server

ASSIGNMENT

WHEREAS, We, Gyanit Singh, residing at 2050 SW ExpressWay #33, San Jose, CA 95126, and Chi-Hsien Chiu, residing at 903 Water Walk, Milpitas, CA 95035, 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 entitled <u>PARALLEL DATA STREAM PROCESSING SYSTEM:</u>

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. 1303455; Filing Date: 24111) 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 <u>eBay Inc.</u> (the "Assignee"), a corporation of the State of <u>Delaware</u>, having a place of business at <u>2145 Hamilton Avenue</u>, <u>San Jose, CA 25125</u>, 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. 61/308,877, filed on February 26, 2010.

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

REEL: 026552 FRAME: 0334

Dooket No: 2043,768US1

Assignment
Clicht Ref. No. P1069(IS1
Assignors: Gyanit Singh ot al.
Title: PARALLEL DATA SIRBAM PROCESSING SYSTEM
Page 2 0 5 4

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 nominces of the Assignee.

AGREED as of the date of my signature below:

Inventor: 1:

(Signature):

Name: Gyanit Singh

Date: 2/23/2011

REEL: 026552 FRAME: 0335

Docket No: 2043.7681/S1

Assignment
Client Ref. No. P1069US1
Assignors: Gyank Singh et al.
Title: PARALLEL DATA STREAM PROCESSING SYSTEM

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Inventor: 2:

(Signature):

REEL: 026552 FRAME: 0336

Assignment Dockst No: 2043.768US1
Client Ref. No. P1069US1

Assignore: Gysnit Singh # al.
Title: PARALLEL DATA STREAM PROCESSING SYSTEM

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Inventor: 3:

(Signature):

Name: Neelakantan Sundaresan

Date: 02 23/2011

REEL: 026552 FRAME: 0337

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