505466588 05/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5513391

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ROOPNATH GRANDHI	04/03/2009	
RAGHAV GUPTA	05/15/2009	
NEELAKANTAN SUNDARESAN	04/02/2009	
DENIS GOLOVNYA	03/26/2009	
JEFFREY OLSON	03/23/2009	

RECEIVING PARTY DATA

Name:	EBAY INC.	
Street Address:	2145 HAMILTON AVENUE	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95125	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16406787

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	2043.563US2
NAME OF SUBMITTER:	MEGAN L. REED
SIGNATURE:	/Megan L. Reed/
DATE SIGNED:	05/08/2019

Total Attachments: 7

source=Assignment#page1.tif source=Assignment#page2.tif

> PATENT REEL: 049118 FRAME: 0645

505466588



ASSIGNMENT

WHEREAS, We, Roopnath Grandhi, residing at 655 S. Fair Oaks Ave., #D101, Sunnyvale, CA 94086, and Raghav Gupta, residing at 1172 Corral Avenue, Sunnyvale, CA 94086, and Neelakantan Sundaresan, residing at 2720 Wasatch Drive, Mountain View, CA 11 Roce Ed. #8, MISTON, MA, 02134 DE 03126/09, 94040, and Denis Golovnya, residing at 55-Dover St. #3, Worcester, MA 01609, and Jeffrey Olson, residing at 4 Hanson Road, Charlton, MA 01507, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on March 5, 2009, which application was assigned U.S. patent application serial number 12/398,957, and is entitled METHOD AND APPARATUS FOR IMAGE RECOGNITION SERVICES;

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 therefore;

Docket No: 2043.563US1 Serial Number: 12/398,957

Filing Date: March 5, 2009

Title: METHOD AND APPARATUS FOR IMAGE RECOGNITION SERVICES

Page 2 of 7

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.

PATENT

REEL: 049118 FRAME: 0648

IN TES	TIMONY WHEREOF, I have hereunto set my hand this 3 day of , 20 0 9.	
	Roopnath Grandhi	

Docket No: 2043.563US1
Serial Number: 12/398,957
Filing Date: March 5, 2009
Title: METHOD AND APPARATUS FOR IMAGE RECOGNITION SERVICES
Page 3 of 7

Docket No: 2043.563US1 Serial Number: 12/398,957 Filing Date: March 5, 2009 Title: METHOD AND APPARATUS FOR IMAGE RECOGNITION SERVICES Page 4 of 7
IN TESTIMONY WHEREOF, I have hereunto set my hand this 15 day of 100, 2009.
Raghan Gripts

Raghav Gupta

Docket No: 2043.563US1
Serial Number: 12/398,957
Filing Date: March 5, 2009
Title: METHOD AND APPARATUS FOR IMAGE RECOGNITION SERVICES
Page 5 of 7

April 2009

Neelakantan Sundaresan

IN TESTIMONY WHERE March, 2009.	OF, I have hereunto set my hand this 26 day of
	Denis Golovnya

Docket No: 2043.563US1 Serial Number: 12/398,957

Filing Date: March 5, 2009
Title: METHOD AND APPARATUS FOR IMAGE RECOGNITION SERVICES
Page 6 of 7

Docket No: 2043.563US1
Serial Number: 12/398.957
Filing Date: March 5, 2009
Title: METHOD AND APPARATUS FOR IMAGE RECOGNITION SERVICES
Page 7 of 7

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of March . 2009.

PATENT REEL: 049118 FRAME: 0653

RECORDED: 05/08/2019