504875947 04/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4922687

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ISHITA KAMAL KHAN	12/29/2017
PRATHYUSHA SENTHIL KUMAR	12/30/2017
DANIEL MIRANDA	12/31/2017
DAVID GOLDBERG	12/19/2017

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:	15836744

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: DSTRECKER@SHB.COM

Correspondent Name: SHOOK, HARDY AND BACON L.L.P.

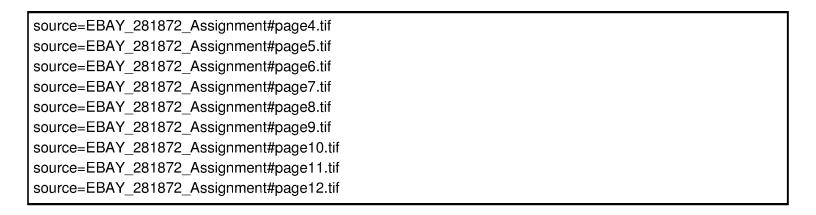
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ATTORNEY DOCKET NUMBER:	P3361US1/EBAY.281872
NAME OF SUBMITTER:	GEORGE-LEONARD N. NGENGWE
SIGNATURE:	/GEORGE-LEONARD N. NGENGWE/
DATE SIGNED:	04/19/2018

Total Attachments: 12

source=EBAY_281872_Assignment#page1.tif source=EBAY 281872 Assignment#page2.tif source=EBAY_281872_Assignment#page3.tif



ASSIGNMENT

WHEREAS, we, ISHITA KAMAL KHAN, PRATHYUSHA SENTHIL KUMAR,

DANIEL MIRANDA, and DAVID GOLDBERG ("ASSIGNORS"), are the original and joint

inventors of subject matter disclosed and/or claimed in a nonprovisional patent application, the

title of which is:

SEARCH SYSTEM FOR PROVIDING QUERY RESULT ITEMS BASED ON HIGHEST

SKIP PROBABILITIES OF ITEM TITLE TOKENS

for which we have made application for Letters Patent of the United States, Serial No. 15/836,744,

filed December 8, 2017; and

WHEREAS, EBAY INC. ("ASSIGNEE"), a corporation duly organized under the

laws of the State of Delaware, and having its principal place of business at 2145 Hamilton Avenue,

San Jose, California, 95125, USA, is desirous of acquiring an interest in, to and under said

invention, said application and any and all Letters Patent which may be granted for or upon said

invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer

unto said ASSIGNEE, the full and exclusive right, title and interest, throughout the world, in, to

and under said invention as fully set forth and described in the above-identified application; in, to

and under said application; in, to and under any and all refilings, divisions and continuations of

said application; in, to and under any and all Letters Patent of the United States of America which

may issue from said application, refilings, divisions and continuations; in, to and under any and

all reissues of said Letters Patent of the United States of America; in, to and under any and all

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applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said ASSIGNEE, for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this	29	day ofDece	ember _{, 2017.}	
		ISHITA KAMA	L KHAN	/
EXECUTED this		day of	, 2017.	
			A SENTHIL KUMAR	
EXECUTED this		day of	2017	

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	/ DANIEL MIRANDA	/
EXECUTED this	day of, 2017.	
	/DAVID GOLDBERG	

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all Page 1 of 3

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applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said ASSIGNEE, for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and ASSIGNORS do bereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this	day of	, 2017.		
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	ISHITA KAMAL K	HAN		•
EXECUTED this3	day of Ray M	<u> 127</u> , 2017.		
	- / LR.M		: :	2
	PRATHYUSHA SH			,
EXECUTED this	day of	, 2017.		

Page 2 of 3

	Auofrey Doci	KCL NO. P3001U81/BBA	XX.281872
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	DANIEL MIRAND	A	
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EARA O IED IIIIS	day of	, 2017.	
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DAVID GOLDBERG

Page 3 of 3

ASSIGNMENT

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invention in the United States of America and all countries foreign thereto;

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valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

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and under said application; in, to and under any and all refilings, divisions and continuations of

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all reissues of said Letters Patent of the United States of America; in, to and under any and all

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PATENT

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applications for Letters Patent upon said invention which may hereafter be filed in any and all

countries foreign to the United States of America; in, to and under any and all refilings, divisions

and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of

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and additions to, said Letters Patent of countries foreign to the United States of America, the same

to be held and enjoyed by said ASSIGNEE, for its own use and behoof, and for its successors,

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granted, and ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue

the said Letters Patent in accordance with this assignment.

EXECUTED this	day of, 2017.	
	/ISHITA KAMAL KHAN	
EXECUTED this	day of, 2017.	
	/PRATHYUSHA SENTHIL KUMAR	

EXECUTED this 3 day of <u>Vecember</u> , 2
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8520751 v1

	DANIEL MIRANDA	/
EXECUTED this	_day of, 2017.	
	/	<i>.</i>

Page 3 of 3

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		IA SENTHIL KUMAR		
EXECUTED this	day of	, 2017.		

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Attorney	Docket	No.	P3361	USI/EB	ΑY	.281872	
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	/ DANIEL MIRANDA	/
EXECUTED this	day of, 2017.	
	DAVID GOLDBERG V	

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RECORDED: 04/19/2018