PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7177471

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIZHONG LIU	05/08/2020
ZOU QINGNAN	04/21/2020
YI LIU	04/08/2020
HAOWEN ZHU	04/03/2020
IAN CHI-YEE MA	04/13/2020

RECEIVING PARTY DATA

Name:	EBAY INC.
Street Address:	2025 HAMILTON AVE.
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95125

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17672307

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.

Phone: 5097557262

Email: Fig1docket@fig1patents.com

Correspondent Name: FIG. 1 PATENTS **Address Line 1:** 116 W. PACIFIC AVE

Address Line 2: SUITE 200

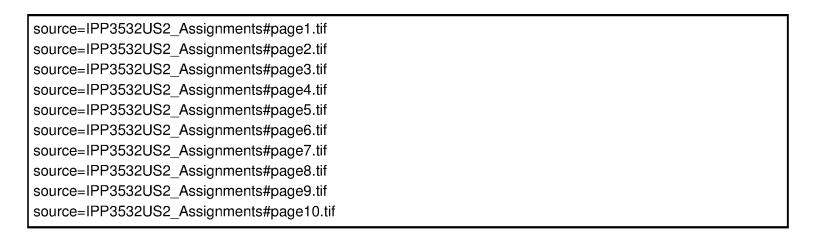
Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	IP-P3532US2
NAME OF SUBMITTER:	PATRICK J. WALSH
SIGNATURE:	/Patrick J. Walsh/
DATE SIGNED:	02/15/2022

Total Attachments: 10

PATENT REEL: 059018 FRAME: 0107

507130631



PATENT REEL: 059018 FRAME: 0108

Client Docket No.: IP-P3532US1 Attorney Docket No.: EB-00048US

I <u>Sizhong LIU</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>METHOD AND SYSTEM FOR IDENTIFYING, MANAGING, AND MONITORING DATA DEPENDENCIES</u>" ("APPLICATION"), which:

\times	will be filed. ASSIGNOR hereby authorizes, and requests,
	ASSIGNEE'S legal representative, eBay Inc., 2025 Hamilton Avenue
	San Jose, CA, 95125 (ASSIGNEE'S LEGAL REPRESENTATIVES), to
	insert here in parentheses (filed on $\underline{\text{May 7, 2020}}$ and given
	Application No. $16/869,522$ by the following Office "US -
	United States Patent and Trademark Office"; this APPLICATION's
	Application No., filing date, and Office, when known;
	was filed onand was given Application
	No by the following Office " <u>US – United</u>
	States Patent and Trademark Office";

eBay Inc., a Delaware corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

Application No.	Filing Date	Office	

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

	May 8, 2020
Inventor's Signature	Date
Sizhong LIU	刻思中 Sizhong Liu (May 8, 2020)
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: IP-P3532US1 Attorney Docket No.: EB-00048US

I **Zou QINGNAN** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**METHOD AND SYSTEM FOR IDENTIFYING, MANAGING, AND MONITORING DATA DEPENDENCIES**" ("APPLICATION"), which:

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200 Prenan / 200 (190 2) (120)	Apr 21, 2020
Inventor's Signature	Date
Zou QINGNAN	Zou Dignan Zou (lingrian 14pr 21, 7029)
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: IP-P3532US1 Attorney Docket No.: EB-00048US

I <u>Yi LIU</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>METHOD AND SYSTEM FOR IDENTIFYING, MANAGING, AND MONITORING DATA DEPENDENCIES</u>" ("APPLICATION"), which:

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Yi Liu / Wiliu (April, 2020) /	Apr 8, 2020
Inventor's Signature	Date
Yi LIU	Y: Liu V: Liu (Apr 8, 2020)
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: IP-P3532US1 Attorney Docket No.: EB-00048US

I <u>Haowen ZHU</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>METHOD AND SYSTEM FOR IDENTIFYING, MANAGING, AND MONITORING DATA DEPENDENCIES</u>" ("APPLICATION"), which:

\times	$ ilde{ t J}$ will be filed. ASSIGN	IOR hereby auth	orizes, and requests,
	ASSIGNEE'S legal represer	ntative, eBay Inc.,	2025 Hamilton Avenue,
	San Jose, CA, 95125 (ASSI		• • • • • • • • • • • • • • • • • • • •
	here in parentheses (f	iled on $May 7, 20$	and given
	Application No. $16/869,52$	$\frac{22}{2}$ by the follow	wing Office <u>"US – United</u>
	States Patent and Tr	<u>ademark Office";</u>	this APPLICATION's
	Application No., filing dat	e, and Office, whe	n known;
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Application No.	Filing Date	Office

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Hanver ZHU 	Apr 3, 2020
Inventor's Signature	Date
Haowen ZHU	Haower Z4U 德默文 (Apr 3, 2020)
Printed Name in English	Printed Name in Native Language
	(if other than English)

Client Docket No.: IP-P3532US1 Attorney Docket No.: EB-00048US

I <u>lan Chi-Yee MA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>METHOD AND SYSTEM FOR IDENTIFYING, MANAGING, AND MONITORING DATA DEPENDENCIES</u>" ("APPLICATION"), which:

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ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

/ian Ma (Apr 18, 2020)	Apr 13, 2020
Inventor's Signature	Date
lan Chi-Yee MA	isn Ma (Apr 13, 2020)
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 02/08/2020