## 504578603 10/04/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4625314

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DMITRIY MEYERZON	09/11/2017
ZHENG CHEN	09/11/2017
WELLY SUGIARTO LEE	09/18/2017
LEI JI	09/11/2017
JUN YAN	09/12/2017
ZHONGYUAN WANG	09/20/2017

#### **RECEIVING PARTY DATA**

Name: MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15564158	

### **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: 9524676088
Email: drud@khcip.com

Correspondent Name: MICROSOFT CORPORATION Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

 ATTORNEY DOCKET NUMBER:
 357301-US-PCT[2]

 NAME OF SUBMITTER:
 DAWN C. RUD

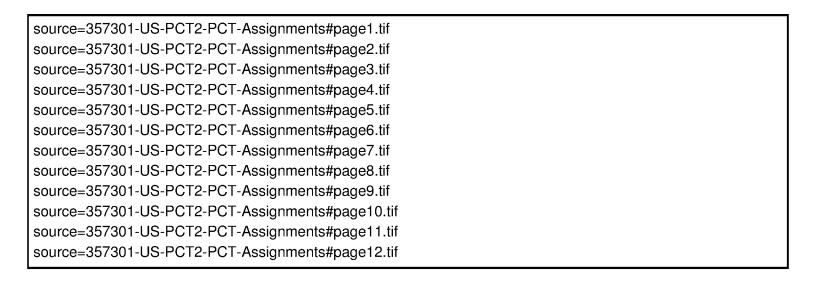
 SIGNATURE:
 /Dawn C. Rud/

 DATE SIGNED:
 10/04/2017

**Total Attachments: 12** 

PATENT REEL: 043775 FRAME: 0027

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PATENT REEL: 043775 FRAME: 0028

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MS# 357301-US-PCT[2]

1	Dmi	triy Meye	erzon ("A	SSIGNOR"	) am	the	origina	l invent	or or an	orig	inal joint
inventor	of	subject	matter	("INVENT	ION")	dis	closed	and/or	claimed	in	a patent
applicat	ion e	ntitled "§	EXTRACT	ING AND	SURF/	ACIN	G USER	WORK A	TTRIBUTE	S FR	OM DATA
SOURCE	§" ("/	APPLICAT	TON"), w	hich:							

$\boxtimes$	will be	filed.	ASSIGNOR	hereby	authori	zes, and	requests,
	ASSIGN	EE'S lega	l representa	tive, Mic	rosoft Te	chnology	Licensing,
	LLC., O	ne Micros	oft Way, Red	lmond, W	ashingto	n 98052 (/	ASSIGNEE'S
	LEGAL	REPRESE	VTATIVES),	to insert	here in	parenth	eses (filed
	on		and g	iven Appl	ication N	p,	by
	the follo	owing Off	ice <u>US – Unit</u>	ed States	Patent ai	nd Tradem	nark Office)
	this AP	PLICATIO	N's Applicat	ion No.,	filing dat	e, and O	ffice, when
	known;						
	was file	d on		and was	given Ap	plication	
	No		by the	following	Office "L	I <mark>S – Unite</mark> d	<u>d States</u>
			mark Office				

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

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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).

Dmitriy Meyerzon

Printed Name in English

Out 17

Date

Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENTMS Docket No.:

MS# 357301-US-PCT[2]

I Zheng Chen ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTRACTING AND SURFACING USER WORK ATTRIBUTES FROM DATA SOURCES" ("APPLICATION"), which:

$\boxtimes$	will be filed. ASSIGNOR hereby authorizes, and requests
	ASSIGNEE'S legal representative, Microsoft Technology Licensing
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'
	LEGAL REPRESENTATIVES), to insert here in parentheses (file
	on and given Application No b
	the following Office US - United States Patent and Trademark Office
	this APPLICATION's Application No., filing date, and Office, whe
	known;
П	was filed on and was given Application
~~~~	No by the following Office " <u>US – United States</u>
	Patent and Trademark Office":

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Inventor's Signature

Zheng Chen

Printed Name in English

Date

Printed Name in Native Language

(if other than English)

I Welly Sugiarto Lee ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTRACTING AND SURFACING USER WORK ATTRIBUTES FROM DATA SOURCES" ("APPLICATION"), which:

$\boxtimes$	will be	filed.	ASSIGNO	R hereby	authoriz	zes, and	requests
	ASSIGNE	E'S legal	represent	ative, Mic	rosoft Te	chnology	Licensing
	LLC., Or	ie Micros	oft Way, Re	dmond, W	ashingtor	n 98052 ( <i>i</i>	ASSIGNEE'S
	LEGAL	REPRESEN	ITATIVES),	to insert	here in	parenth	eses (filed
	on		and o	given Appl	ication No	)	b
	the follo	wing Off	ice <u>US – Un</u>	ited States	Patent ar	<u>ıd Tradem</u>	iark Office
	this API	PLICATION	N's Applica	tion No.,	filing dat	e, and Of	fice, wher
	known;						
	was file	d on		and was	given App	olication	
			by the				d States
			mark Offic				

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					44		****	

MS#	3573	01-US-	PCTI:	21

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).

Welly Lee	18 September 2017
Inventor's Signature	Date
Welly Sugiarto Lee	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Lei Ji ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTRACTING AND SURFACING USER WORK ATTRIBUTES FROM DATA SOURCES" ("APPLICATION"), which:

$\boxtimes$	will be filed. ASSIGNOR hereby authorizes, and requests,
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	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed
	on and given Application No by
	the following Office <u>US - United States Patent and Trademark Office</u> )
	this APPLICATION's Application No., filing date, and Office, when
	known;
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

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			<del>*************************************</del>

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Leiti	9/11/2017		
Inventor's Signature	Date		
Lei Ji	纪蕾		
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

P/	ľ	ENT	AS	SIGN	IMEN	TMS D	locket	No.:

# MS# 357301-US-PCT[2]

I Jun Yan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "EXTRACTING AND SURFACING USER WORK ATTRIBUTES FROM DATA SOURCES" ("APPLICATION"), which:

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Application No.	Filing Date	Office
	3.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	

PATENT ASSIGNMENTMS Docket No.:	MS# 357301-US-PCT[2]		

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hor	9/12/2017
Inventor's Signature	Date
Jun Yan	河峻
Printed Name in English	Printed Name in Native Language (if other than English)

P	ATENT	ASSIGNIN	MENTMA	Docket No.:
1 4	CLILLIA	AOORGING		LOUCKELING.

MS# 357301-US-PCT[2]

l	Z	hong	/uan	Wang	("A	SSIGN	OR")	am	the	origina	l inven	tor c	r an	orig	jina	l joint
invento	*	of s	ubjec	t ma	tter	("INV	ENT	ION")	dis	sclosed	and/o	r cla	imed	in	a	patent
applica	tio	n ent	itled	"EXTR	<u>ACT</u>	ING A	ND S	SURF	ACIN	G USER	WORK A	ATTR	IBUTI	SFR	OM	DATA
SOURC	<u> </u>	("API	PLICA	TION'	"), W	hich:										

$\boxtimes$	will be filed.	ASSIGNOR hereby authorizes, and requests							
	ASSIGNEE'S lega	I representative, Microsoft Technology Licensing							
	LLC., One Micros	oft Way, Redmond, Washington 98052 (ASSIGNEE'S							
	LEGAL REPRESEN	NTATIVES), to insert here in parentheses (filed							
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	the following Office US - United States Patent and Trademark Office								
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لسب									
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Zhongyuen Wang

Date

Zhongyuan Wang

Printed Name in English

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