507071299 01/12/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7118134

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN ELLIS	09/25/2019
JOYCE FANG	09/25/2019
JU HEE CHO	09/25/2019
ROSS CUTLER	09/25/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17508047

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: usdocket@microsoft.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	406594-US-CNT 1777.E41US2
NAME OF SUBMITTER:	JANINE HEITLAND
SIGNATURE:	/ Janine Heitland /
DATE SIGNED:	01/12/2022

Total Attachments: 9

507071299

source=1777E41US2ASSN#page1.tif source=1777E41US2ASSN#page2.tif source=1777E41US2ASSN#page3.tif source=1777E41US2ASSN#page4.tif

source=1777E41US2ASSN#page5.tif	
source=1777E41US2ASSN#page6.tif	
source=1777E41US2ASSN#page7.tif	
source=1777E41US2ASSN#page8.tif	
source=1777E41US2ASSN#page9.tif	

RECORDATION FORM COVER SHEET PATENTS ONLY

Any Rei/Docket No.: 400394-US-UNT (1777.E41US2)	Patent and Trademark Office
To the Director of the U.S. Patent and Trademark Office: Ple	ase record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Martin Ellis, JOYCE FANG, JU HEE CHO, Ross Cutler	Name: Microsoft Technology Licensing, LLC
Additional name(s) of conveying party(ies) attached?	Street Address: One Microsoft Way
[]Yes [X]No	City: Redmond State: WA Zip: 98052 Country: United States of America
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes
[X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other	[X]No
Execution Date: September 25, 2019, September 25, 2019, September 25, 2019, September 25, 2019	
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)	B. Patent No.(s)
Serial No. 17/508,047	
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>
Name: Rigel J. Menard	[]Enclosed
Address:	[]Authorized to be charged to deposit account 19-0743
Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, Minnesota 55402	8. 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.	nation is true and correct and any attached copy is a true copy
Rigel J. Menard/Reg. No. 66,520	/Rigel J Menard/ 1/7/2022
Name of Person Signing	Signature Date
Tot	al number of pages including cover sheet: 9

Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks**

Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

			ntor or an original joint inventor laimed in a patent application
			N IMPACT USING SOFTWARE
	("APPLICATION"),		
X	ASSIGNEE'S lega LLC, One Microso LEGAL REPRESEN on No.	Frepresentative, Microso oft Way, Redmond, Washi ITATIVES), to insert he and by the following O	thorizes, and requests, Ift Technology Licensing, Ington 98052 (ASSIGNEE'S If in parentheses (filed If given Application Iffice US – United States IATION's Application No.,
		Office, when known;	
	was filed on	and was give	n Application
	No	by the following Offi	се
	4	# · · · · · · · · · · · · · · · · · · ·	
desirous of a right of prior patents deriv for the Uni DERIVATIVES ASSIGN REPRESENTAT	icquiring, the entity, in the INVENT red therefrom, suc ted States, its ")); NOR hereby	ire and exclusive rights, ION and the APPLICATION in as continuing application territories, and all for authorizes, and reconstitution No., fili	SIGNEE"), is entitled to, and is title and interest, including the I (and all other applications and ons, in whole or in part, in and eign countries ("APPLICATION quests, ASSIGNEE'S LEGAL and date, and Office into the
		TION DERIVATIVES after	
Application N	œ.	Filing Date	Office

Page 1 of 2

																				Е							

MS Docket No.: 406594-US-NP /

14917.3796US01

																												444						

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"));

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).

MADA	09/25/2019
Inventor's Signature	Date
Martin ELLIS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 406594-US-NP /

14917.3796US01

I <u>Ju Hee CHO</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SERVICE ISSUE PRIORITISATION BASED ON IMPACT USING SOFTWARE <u>TELEMETRY</u>" ("APPLICATION"), which:

\boxtimes	will b	e filed.	ASSIGNOR	hereby	authoriz	es, and	l requests,
	ASSIGN	NEE'S legal	representat	ive, Micr	osoft Te	hnology	Licensing,
	LLC, O	ne Microso	oft Way, Redr	nond, Wa	eshington	98052	(ASSIGNEE'S
	LEGAL	REPRESEN	ITATIVES), t	o insert	here in	parenth	neses (filed
	on			and	giv	en	Application
	No		by the	following	g Office	US – Ur	<u>iited States</u>
	<u>Patent</u>	and Trade	emark Office) this API	PLICATION	v's Appl	ication No.,
	filing o	date, and C	Office, when I	known;			
	was fil	ed on		and was g	given App	lication	
	No		by the f	ollowing	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;

Application No.	Filing Date	Office	

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: 406594-US-NP / 14917.3796US01

	!
l I	
<u> </u>	
•	
•	
	 <u> </u>
	1
į .	
	1

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")):

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).

건 것 웹 Inventor's Signature	09/25/2019 Date
Ju Hee CHO	
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Joyce FANG</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SERVICE ISSUE PRIORITISATION BASED ON IMPACT USING SOFTWARE TELEMETRY" ("APPLICATION"), which:

\boxtimes	will l	be fi	led.	ASSIG	NOR	here	by	auth	orize	es,	and	req	uests,
	ASSIG	NEE'S	legal	repres	entat	ive, N	Aicro	soft	Tec	hnol	ogy	Lice	nsing,
	LLC, C	One M	icroso	ft Way,	Redr	nond,	Was	hing	ton	980	52 (4	ASSIC	NEE'S
	LEGAL	L REP	RESEN	TATIVE	S), t	o ins	ert	here	in	pare	enth	eses	(filed
	on					â	ınd		give	n	1	Appli	cation
	No			by	the	follow	/ing	Offi	ce <u>L</u>	<u> </u>	Uni	ted	<u>States</u>
	<u>Paten</u>	t and	Trade	mark C	Office)	this	APP	LICA	TION	's A	ppli	catio	n No.,
	filing	date,	and O	ffice, w	hen k	cnown	ı;						
	was fi	iled o	1		ê	ınd wa	as gi	iven ,	Appl	icati	on		
	No	***********		by	the f	ollowi	ng C	Office	<u>}</u>				
	"					",							

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;

~			
Application No.	Filing Date	Office	

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: 406594-US-NP /

400094-US-NP/ 14917.3796US01

	······	
{		
}	}	§
}		{
*************************************	***************************************	jannananananananananananananananananana
1		į į
· }		{
\$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	[
3		§
}		}
}	{	***************************************

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"));

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).

John January Inventor's Signature	09/25/2019 Date
Joyce FANG Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Ross CUTLER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SERVICE ISSUE PRIORITISATION BASED ON IMPACT USING SOFTWARE TELEMETRY" ("APPLICATION"), which:

\boxtimes	will	be f	iled.	ASSI0	SNOR	here	by	auth	orize	es,	and	req	uests,
	ASSIG	NEE'S	s legal	repre	senta	tive, M	Micro	osoft	Tec	hno	logy	Lice	nsing,
	LLC, (One N	/licrosc	oft Way	, Redi	mond,	, Wa	shing	ton	980	52 (4	ASSIC	NEE'S
	LEGA	L RE	PRESEN	ITATIV	ES), t	o ins	ert	here	in	pare	enth	eses	(filed
	on					ć	and		give	n	1	Appli	cation
	No			by	/ the	follov	ving	Offi	ce <u>L</u>	JS -	Uni	ted	<u>States</u>
	<u>Paten</u>	t and	Trade	mark	<u>Office</u>) this	APP	LICA	TION	's A	ppli	catio	n No.,
	filing	date,	and C	ffice, v	when	knowr	1;						
	was fi	iled o	n			and w	as g	iven .	Appl	icati	ion		
	No		***************************************	by	/ the f	ollow	ing (Office	3				
	"					",							

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;

Application No.	Filing Date	Office	

Page 1 of 2

·		·
l .	l .	i
l .	l .	1
;	l .	!
		<u> </u>
ŧ	I .	<u>i</u>
1		i .
l .		i
ı	I .	1
		
i e	l .	
· i	l .	1
I .	I .	1
l .	I .	i :

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"));

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).

RGAO	9/25/2019
Inventor's Signature	Date
Ross CUTLER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

RECORDED: 09/22/2022