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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CONNIE QIN YANG	05/30/2020
MATTHEW SCOTT ROSOFF	05/30/2020
NITHIN ADAPA	05/31/2020
LOGAN RINGER	05/30/2020
STEVE KU LIM	05/30/2020
XIAOYU CHAI	05/20/2020

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:	16888790

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: 3039275212

Email: usdocket@microsoft.com **Correspondent Name:** KIRSTIN STOLL-DEBELL

Address Line 1: 1144 15TH STREET, SUITE 3400

Address Line 2: FAEGRE DRINKER BIDDLE & REATH LLP

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER:	MST-0396/408631-US-NP
NAME OF SUBMITTER:	KIRSTIN STOLL-DEBELL
SIGNATURE:	/Kirstin Stoll-DeBell/
DATE SIGNED:	06/01/2020

PATENT REEL: 052799 FRAME: 0357 506084155

Total Attachments: 12 source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page1.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page2.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page3.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page4.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page5.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page6.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page7.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page8.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page9.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page10.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page11.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page11.tif source=2020_05_31_Assignments_Inventors_signed_408631_MST-0396#page11.tif

PATENT REEL: 052799 FRAME: 0358

I <u>Connie Qin YANG</u> ("ASSIGNOR") am the ori	ginal inventor or an original joint
inventor of subject matter ("INVENTION") disclos	ed and/or claimed in a patent
application entitled "FEATURE DEPLOYMENT READIN	ESS PREDICTION" ("APPLICATION"),
which:	

Willell.		
ASSIGNEE'S Departmen Way, Rec REPRESENT — the following	legal representatives, o t, Microsoft Technology Imond, Washington ATIVES), to insert here in and given Application N ng Office <u>United States</u>	oy authorizes, and requests, f the Law and Corporate Affairs Licensing, LLC, One Microsoft 98052 (ASSIGNEE'S LEGAL n parentheses (filed on by Patent and Trademark Office) n, filing date, and Office, when
	n and was gi wing Office "	ven Application No
itself and its successors acquiring, the entire and APPLICATION (and all o	and assigns ("ASSIGNE I exclusive rights, title a other applications and in and for the United	Vashington Corporation, on behalf of E"), is entitled to, and is desirous of and interest in the INVENTION and the patents derived therefrom, such a States, its territories, and all foreign
	sert the Application N	d requests, ASSIGNEE'S LEGA o., filing date, and Office into th
Application No.	Filing Date	Office

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).

CarAf	5/30/2020	
Inventor's Signature	Date	
Connie Qin YANG		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

I <u>Matthew Scott ROSOFI</u> joint inventor of subject matte application entitled "FEATURE which:	er ("INVENTION") disclose	•
ASSIGNEE'S legal Department, Micr Way, Redmond REPRESENTATIVES and g the following Off	ASSIGNOR hereby authorepresentatives, of the Law cosoft Technology Licensing, Washington 98052 (a), to insert here in parently iven Application No (ice United States Patent It's Application No., filing	w and Corporate Affairs ng, LLC, One Microsoft (ASSIGNEE'S LEGAL heses (filed on by and Trademark Office)
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Microsoft Technology Litself and its successors and acquiring, the entire and exclusive APPLICATION (and all other continuing applications, in an countries ("APPLICATION DERIV	assigns ("ASSIGNEE"), is e Isive rights, title and inter applications and patents d for the United States,	est in the INVENTION and the derived therefrom, such as
ASSIGNOR hereby REPRESENTATIVES to insert t following table for any APPLICA	he Application No., filin	
Application No.	Filing Date	Office
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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).

nafr	5/30/2020
Inventor's Signature	Date
_Matthew Scott ROSOFF	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Nithin ADAPA</u> ("ASSIC inventor of subject matter (application entitled "FEATURE I which:	"INVENTION") disclosed	
ASSIGNEE'S legal Department, Micr Way, Redmond, REPRESENTATIVES and g the following Off	ASSIGNOR hereby auth representatives, of the Law osoft Technology Licensin Washington 98052), to insert here in parentliven Application Noice United States Patent is Application No., filing	v and Corporate Affairs ng, LLC, One Microsoft (ASSIGNEE'S LEGAL neses (filed on by and Trademark Office)
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Application No.	Filing Date	Office

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).

Nithin ADAPA
Printed Name in English

Printed Name in English

Printed Name in Native Language (if other than English)

inventor of	subject matter ("INVENTION") disclosed a	inventor or an original joint and/or claimed in a patent PREDICTION" ("APPLICATION")
X	ASSIGNEE'S legal of Department, Microway, Redmond, REPRESENTATIVES and gothe following Office Control of the following Office	ASSIGNOR hereby authorepresentatives, of the Lavosoft Technology Licensin Washington 98052), to insert here in parenthiven Application Noice United States Patent and a supplication No., filing	v and Corporate Affairs ng, LLC, One Microsoft (ASSIGNEE'S LEGAL neses (filed on by and Trademark Office)
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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).

172	5/30/2020
Inventor's Signature	Date
Logan RINGER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Steve Ku LIM</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FEATURE DEPLOYMENT READINESS PREDICTION" ("APPLICATION"), which:

🗵 will be filed. ASSIGNOR hereby authorizes, and requests,

	ASSIGNEE'S legal	representatives, of tr	ie Law and Corporate	ATTAIRS
	Department, Micr	osoft Technology Li	censing, LLC, One M	icrosoft
	Way, Redmond	, Washington 98	3052 (ASSIGNEE'S	LEGAL
	REPRESENTATIVES	S), to insert here in p	arentheses (filed on _	
	and g	jiven Application No.		by
	the following Off	ice <u>United States Pa</u>	tent and Trademark	Office)
	this APPLICATION	l's Application No., f	iling date, and Office	e, when
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			, is entitled to, and	
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countries ("A	PPLICATION DERIV	'ATIVES"));		
ASSIG	NOR hereby	authorizes, and	requests, ASSIGN	iee's legai
REPRESENTA	TIVES to insert t	he Application No.,	filing date, and O	ffice into the
following tak	ole for any APPLICA	ATION DERIVATIVES at	fter 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).

Inventor's Signature

Steve Ku LIM

Printed Name in English

5/30/2020

Date

Printed Name in Native I

Printed Name in Native Language (if other than English)

Page 2 of 2

I <u>Xiaoyu CHAI</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FEATURE DEPLOYMENT READINESS PREDICTION" ("APPLICATION"), which:

ASSIGNEE'S legal red Department, Micro Way, Redmond, REPRESENTATIVES) and gir the following Office	ASSIGNOR hereby auth epresentatives, of the Lavosoft Technology Licensin Washington 98052, to insert here in parently ven Application No	v and Corporate Affairs ng, LLC, One Microsoft (ASSIGNEE'S LEGAL neses (filed onby and Trademark Office)
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Microsoft Technology Licitself and its successors and a acquiring, the entire and exclus APPLICATION (and all other a continuing applications, in and countries ("APPLICATION DERIVA	ssigns ("ASSIGNEE"), is e sive rights, title and inter pplications and patents I for the United States,	est in the INVENTION and the derived therefrom, such as
ASSIGNOR hereby a REPRESENTATIVES to insert th		uests, ASSIGNEE'S LEGAI
following table for any APPLICAT	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office

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).

| S/2 / 2 2 2 2 | Date |
| Xiaoyu CHAI | Printed Name in English | Printed Name in Native Language (if other than English)