PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6299706

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LING CHEN	05/04/2018
YUSHI	04/25/2018
YINING CHEN	05/21/2018
NANSHAN ZENG	05/21/2018
DONG LI	04/25/2018

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:	16979844		

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.

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Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	404248-US-PCT/1777.B33US1
NAME OF SUBMITTER:	TYLYN MOORE
SIGNATURE:	/tylyn moore/
DATE SIGNED:	09/15/2020

Total Attachments: 11

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RECORDATION FORM COVER SHEET PATENTS ONLY

Attv Ref/Docket No.: 404248-US-PCT (1777.B33US1) Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Microsoft Technology Licensing, LLC Ling Chen, Yu Shi, Yining Chen, Nanshan Zeng, Dong Street Address: One Microsoft Way City: Redmond State: WA Zip Country: United States of America Zip: 98052 Additional name(s) of conveying party(ies) attached? []Yes [X]No Additional name(s) & address(es) attached? []Yes 3. Nature of conveyance: [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: May 4, 2018, April 25, 2018, May 21, 2018, May 21, 2018, April 25, 2018 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 16/979,844 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ <u>0.00</u> Name: Andrew R. Peret [[Enclosed [Authorized to be charged to deposit account Address: 19-0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, Minnesota 55402 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 1 andrew Peret 1 Andrew R. Peret/Reg. No. 41.246 Name of Person Signing Total number of pages including cover sheet: 11 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

PATENT REEL: 053778 FRAME: 0197

PATENT ASS	IGNMENT MS	Docket No.:	404248-CN-NP			
I <u>Ling CHEN</u> ("ASSIGNOR") am to of subject matter ("INVENTION") disc entitled " <u>Session Message Processing</u>	losed and/or cla	med in a pa				
will be filed. ASSIGN ASSIGNEE'S legal represent LLC, One Microsoft Way, R LEGAL REPRESENTATIVES' on No. Office Application No., filing date	ntative, Microsoft Redmond, Washing), to insert here and by	Technology gton 98052 (A in parenthe given A the) this APPL	Licensing, SSIGNEE'S ses (filed pplication following			
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Microsoft Technology Licensing, behalf of itself and its successors ar desirous of acquiring, the entire and eright of priority, in the INVENTION and patents derived therefrom, such as confor the United States, its territoried DERIVATIVES"));	nd assigns ("ASSI exclusive rights, ti the APPLICATION atinuing application	GNEE"), is en tle and intere (and all other ns, in whole (titled to, and is st, including the applications and or in part, in and			
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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"));

Ling clan nventor's Signature	
nventor a signature	Date
ing CHEN	陈岭
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Yu SHI</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>Session Message Processing</u>" ("APPLICATION"), which:

\boxtimes	will	be fi	led.	ASSIGN	IOR	hereby	auth	orizes,	and	requ	uests,
	ASSIG	NEE'S	legal	represe	entativ	ve, Micr	osoft	Techn	ology	Licer	nsing,
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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"));

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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nventor's Signature	4/25/2018 Date		
Yu SHI	时字 "		
Printed Name in English	Printed Name in Native Language (if other than English)		

PATENT ASSIGNMENT	MS Docket No.:	404248-CN-NE
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iventor's Signature	5/21/2010 Date
ining CHEN	陈一宁
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	("INVENTION") disclosed	I inventor or an original joint and/or claimed in a patent APPLICATION"), which:
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Microsoft Technology Libehalf of itself and its succe desirous of acquiring, the entiright of priority, in the INVENTI patents derived therefrom, sucfor the United States, its 1 DERIVATIVES"));	ssors and assigns ("ASSI re and exclusive rights, to ON and the APPLICATION h as continuing application	itle and interest, including the (and all other applications and ons, in whole or in part, in and
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/UWD Signature	May 21,2018  Date
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Nanshan ZENG	曾南山
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	(if other than English)

PATENT ASSIGNMENT	MS Docket No.:	404248-CN-NP

subject matter	r ("INVENTION") d	-	or or an original joint inventor d in a patent application entitl ich:
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