505803912 12/04/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5850741 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANCHAO WU	06/21/2017
KEIZO FUJIWARA	06/21/2017
SAYURI MIYAKAWA	06/22/2017

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	55402

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16617165

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER: 402457-US-PCT (1777.871US)

NAME OF SUBMITTER: ABBY JACKSON

SIGNATURE: /Abby Jackson/

DATE SIGNED: 12/04/2019

Total Attachments: 7

source=1777.871US1 Assignment#page1.tif source=1777.871US1 Assignment#page2.tif source=1777.871US1 Assignment#page3.tif source=1777.871US1 Assignment#page4.tif source=1777.871US1 Assignment#page5.tif

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PATENT REEL: 051181 FRAME: 0474

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 402457-US-PCT (1777.871US1) 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 Xianchao Wu, Keizo Fujiwara, Sayuri Miyakawa Street Address: One Microsoft Way Additional name(s) of conveying party(ies) attached? City: Redmond State: WA Zip Country: United States of America Zip: 98052 []Yes [X]No 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: June 21, 2017, June 21, 2017, June 22, 2017 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. 16/617,165 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):\$ 0.00 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 9. 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: 7

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

I <u>Xianchao WU</u> ("ASSIGN inventor of subject matter ("IN application entitled " <u>MEDIA CO</u> ("APPLICATION"), which:	NVENTION") disclosed a	·
ASSIGNEE'S legal re LLC, One Microsoft LEGAL REPRESENTA on No. Office	by	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed given Application the following this APPLICATION's
No <u>PCT/CN2017/0</u>	1, 2017 and was given Apos 189343 by the following Office of the People's R	ng Office " <u>State</u>
Microsoft Technology Lice behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTIO patents derived therefrom, such for the United States, its tel DERIVATIVES"));	ors and assigns ("ASSIC and exclusive rights, tit N and the APPLICATION (as continuing application	tle and interest, including the and all other applications and ns, in whole or in part, in and
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Application No.	iling Date	Office

Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 402457-WO-PC	PATENT ASSIGNMENT	MS Docke	t No.: 4024:	57-WO-PC	T
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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")):

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).

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nventor's Signature	21 June 201) Date
Xianchao WU	吴先超
Printed Name in English	Printed Name in Native Language (if other than English)
.,,	(If other than English)

l <u>Keizo FUJIWARA</u> ("AS	SIGNOR") am the original	inventor or an original joint
inventor of subject matter ('INVENTION") disclosed a	and/or claimed in a patent
application entitled "MEDIA (CONTENT RECOMMENDAT	TION THROUGH CHATBOTS"
("APPLICATION"), which:		
\square will be filed.	ASSIGNOR hereby author	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
-	t Way, Redmond, Washing	- · · · · · ·
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Voin Fairman	21/66/2017
Leizo Fujiwara Inventor's Signature	Date
Keizo FUJIWARA	藤原敬三
Printed Name in English	Printed Name in Native Language (if other than English)

I <u>Sayuri MIYAKAWA</u> ("A inventor of subject matter ('application entitled " <u>MEDIA</u>	"INVENTION") disclosed a	·
("APPLICATION"), which:		
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Microsoft Technology Lice behalf of itself and its success desirous of acquiring, the entire right of priority, in the INVENTIVE patents derived therefrom, successfor the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION (h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
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Inventor's Signature	22/06/2017 Date
Sayuri MIYAKAWA	,
Printed Name in English	Printed Name in Native Language (if other than English)
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