

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6907791

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YIFAN WU	01/10/2018
BENJAMIN YAN SUN	02/08/2018
ZIWEI HE	01/10/2018
XIAOLI LIU	02/08/2018
MINGYANG XIE	01/11/2018
ZHAOYANG LI	01/15/2017
WEIZHI LI	01/17/2018
QING TENG	01/16/2018
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:	16955034
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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:	403394-US-PCT 1777.881US1
NAME OF SUBMITTER:	JANINE HEITLAND
SIGNATURE:	/ Janine Heitland /
DATE SIGNED:	09/09/2021

Total Attachments: 17

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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 403394-US-PCT (1777.881US1)

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yifan Wu, Benjamin Yan Sun, Ziwei He, Xiaoli Liu,
Mingyang Xie, Zhaoyang Li, Weizhi Li, Qing Teng

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: Microsoft Technology Licensing, LLC

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

Country: United States of America

Additional name(s) & address(es) attached? Yes
 No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 10, 2018, February 8, 2018,
January 10, 2018, February 8, 2018, January 11, 2018,
January 15, 2017, January 17, 2018, January 16, 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. 16/955,034

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lea E. Westman

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

Enclosed

Authorized to be charged to deposit account
19-0743

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.

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.

Lea E. Westman/Reg. No. 76,380

Name of Person Signing



Signature

September 8, 2021

Date

Total number of pages including cover sheet: 17

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: 057428 FRAME: 0868

PATENT ASSIGNMENT MS Docket No.: 403394-CN-NP

I Yifan WU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, 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 _____) this APPLICATION's Application No., filing date, and Office, when known;

was filed on January 10, 2018 and was given Application No. 201810022965.9 by the following Office "State Intellectual Property Office of the People's Republic of China (RO/CN)";

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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Application No.	Filing Date	Office
PCT/US2018/066105	December 18, 2018	PCT
16/955,034	June 17, 2020	USPTO

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<u>吴 - 凡</u>	<u>01/10/2018</u>
Inventor's Signature	Date
<u>Yifan WU</u>	<u>吴一凡</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 403394-CN-NP

I Benjamin Yan SUN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, 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 _____) this APPLICATION's Application No., filing date, and Office, when known;

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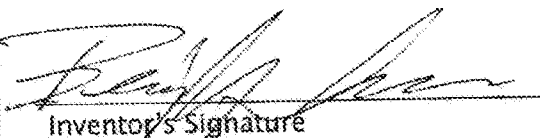
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	<u>2/18/2018</u>
Inventor's Signature	Date
<u>Benjamin Yan SUN</u>	<u>孙焱</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 403394-CN-NP

I Ziwei HE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, 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 _____) this APPLICATION's Application No., filing date, and Office, when known;

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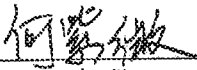
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	<u>2018-1-10</u>
Inventor's Signature	Date
Ziwei HE	何紫微
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 403394-CN-NP

I Xiaoli LIU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, 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 _____) this APPLICATION's Application No., filing date, and Office, when known;

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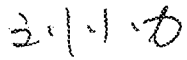
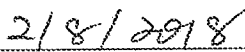
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 _____ Inventor's Signature	 _____ Date
Xiaoli LIU _____ Printed Name in English	刘小力 _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 403394-CN-NP

I Mingyang XIE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

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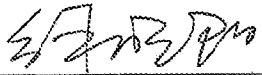
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	<u>2018.1.11</u>
Inventor's Signature	Date
Mingyang XIE	解明阳
Printed Name in English	Printed Name in Native Language (if other than English)

I Zhaoyang LI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

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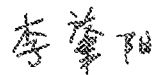
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	2017-01-15
_____ Inventor's Signature	_____ Date
Zhaoyang Li	李肇阳
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Weizhi LI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

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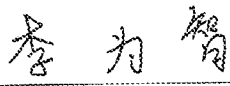
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	<u>1 / 17 / 2018</u>
Inventor's Signature	Date
<u>Weizhi Li</u>	<u>李为智</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 403394-CN-NP

I Qing TENG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Processing a document through a plurality of input modalities" ("APPLICATION"), which:

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<p style="text-align: center;">藤晴</p> <hr/> <p>Inventor's Signature</p>	<p style="text-align: center;">2018/1/1b</p> <hr/> <p>Date</p>
<p>Qing TENG</p> <hr/> <p>Printed Name in English</p>	<p style="text-align: center;">藤晴</p> <hr/> <p>Printed Name in Native Language (if other than English)</p>