

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6925188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EMILIAN STOIMENOV	07/22/2019
RUI ZHAO	07/22/2019
KAUSTUBH PRAKASH KALGAONKAR	08/16/2019
IVAYLO ANDREANOV ENCHEV	08/15/2019
KHURAM SHAHID	08/07/2019
ANTHONY PHILLIP STARK	07/22/2019
GUOLI YE	08/25/2019
MAHADEVAN SRINIVASAN	07/26/2019
YIFAN GONG	07/25/2019
HOSAM ADEL KHALIL	07/22/2019
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:	17474829
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:	406848-US-CNT/1777.D17US2
NAME OF SUBMITTER:	TYLYN MOORE

SIGNATURE:	/tylyn moore/
DATE SIGNED:	09/20/2021
Total Attachments: 21 source=1777D17US2_ASSN#page1.tif source=1777D17US2_ASSN#page2.tif source=1777D17US2_ASSN#page3.tif source=1777D17US2_ASSN#page4.tif source=1777D17US2_ASSN#page5.tif source=1777D17US2_ASSN#page6.tif source=1777D17US2_ASSN#page7.tif source=1777D17US2_ASSN#page8.tif source=1777D17US2_ASSN#page9.tif source=1777D17US2_ASSN#page10.tif source=1777D17US2_ASSN#page11.tif source=1777D17US2_ASSN#page12.tif source=1777D17US2_ASSN#page13.tif source=1777D17US2_ASSN#page14.tif source=1777D17US2_ASSN#page15.tif source=1777D17US2_ASSN#page16.tif source=1777D17US2_ASSN#page17.tif source=1777D17US2_ASSN#page18.tif source=1777D17US2_ASSN#page19.tif source=1777D17US2_ASSN#page20.tif source=1777D17US2_ASSN#page21.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 406848-US-CNT (1777.D17US2)

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):

Emilian Stoimenov, Rui Zhao, Kaustubh Prakash
Kalgaonkar, Ivaylo Andreanov Enchev, Khuram Shahid,
Anthony Phillip Stark, Guoli Ye, Mahadevan Srinivasan,
Yifan Gong, Hosam Adel Khalil

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: July 22, 2019, July 22, 2019, August
16, 2019, August 15, 2019, August 7, 2019, July 22,
2019, August 25, 2019, July 26, 2019, July 25, 2019,
July 22, 2019

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. 17/474,829

Additional numbers attached? ☐ Yes ☒ No

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

Name: Rigel J. Menard

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

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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.

Rigel J. Menard/Reg. No. 66,520

Name of Person Signing

/Rigel J Menard/

Signature

9/17/2021

Date

Total number of pages including cover sheet: 21

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: 057546 FRAME: 0015

I Emilian Stoimenov ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", 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 25 July 2019 and given Application No. 16/522,416 by the following Office United States Patent Office) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No. ____ by the following Office "Patent Office";

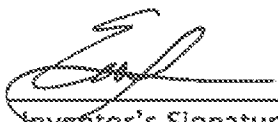
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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")):

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 _____ Inventor's Signature	<u>07/22/2019</u> _____ Date
Emilian Stoimenov _____ Printed Name in English	<u>ЕМИЛИАН СТОИМЕНОВ</u> _____ Printed Name in Native Language (if other than English)

I Rui Zhao ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", 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 25 July 2019 and given Application No. 16/522,416 by the following Office United States Patent Office) this APPLICATION's Application No., filing date, and Office, when known;

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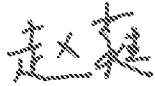
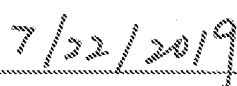
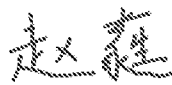
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Inventor's Signature	Date
Rui Zhao	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 406848-US-NP

I Kaustubh Prakash Kalgaonkar ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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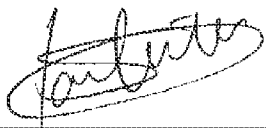
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	^{VF.} Aug 16, 2019
_____ Inventor's Signature	_____ Date
_____ Kaustubh Prakash Kaigaonkar	_____ Printed Name in Native Language
_____ Printed Name in English	_____ (if other than English)

I Ivaylo Andreanov Enchev ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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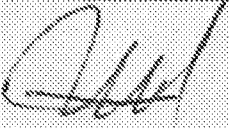
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	08/15/2019
Inventor's Signature	Date
Ivaylo Andreanov Enchev	ИВАЙЛО ЕНЧЕВ
Printed Name in English	Printed Name in Native Language (if other than English)

I Khuram Shahid ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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 Inventor's Signature	<u>08/07/2011</u> Date
Khuram Shahid Printed Name in English	 Printed Name in Native Language (If other than English)

I Anthony Phillip Stark ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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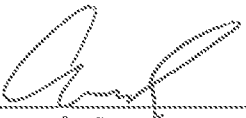
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	<u>7-22-2019</u>
Inventor's Signature	Date
Anthony Phillip Stark	
Printed Name in English	Printed Name in Native Language (if other than English)

I Guoli Ye ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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<u>Guoli Ye</u>	<u>Aug 25, 2019</u>
Inventor's Signature	Date
<u>Guoli Ye</u>	<u>叶国力</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Mahadevan Srinivasan ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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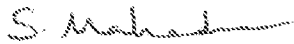
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	<u>07/26/2019</u>
Inventor's Signature	Date
<u>Mahadevan Srinivasan</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Yifan Gong ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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 _____ Inventor's Signature	<u>July 25, 2019</u> _____ Date
Yifan Gong _____ Printed Name in English	<u>龚 - 12</u> _____ Printed Name in Native Language (if other than English)

I Hosam Adel Khalil ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ON-DEVICE CUSTOM WAKE WORD DETECTION", which:

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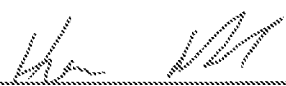
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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;

Application No.	Filing Date	Office

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).

 _____ Inventor's Signature	<u>7/22/2019</u> _____ Date
Hosam Adel Khalil _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)