

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANOJ SYAMALA	06/18/2019
VIVEK NARASAYYA	06/07/2019
JUNFENG DONG	06/19/2019
AJAY KALHAN	06/09/2019
SHIZE XU	06/07/2019
CHANGSONG LI	06/07/2019
PANKAJ ARORA	06/21/2019
JIAQI LIU	06/11/2019
JOHN M. OSLAKE	06/07/2019
ARND CHRISTIAN KÖNIG	06/07/2019
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:	17155014
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>	
Phone:	314-302-1451
Email:	usdocket@microsoft.com
Correspondent Name:	BARTA, JONES & FOLEY, P.C. (PATENT GROUP)
Address Line 1:	3308 PRESTON ROAD
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Address Line 4:	PLANO, TEXAS 75093
ATTORNEY DOCKET NUMBER:	406639-US-CNT

PATENT

NAME OF SUBMITTER:	PAOLA SEVERICH
SIGNATURE:	/Paola Severich/
DATE SIGNED:	01/21/2021
Total Attachments: 20 source=406639-US-CNT-Assignments-1-21-21#page1.tif source=406639-US-CNT-Assignments-1-21-21#page2.tif source=406639-US-CNT-Assignments-1-21-21#page3.tif source=406639-US-CNT-Assignments-1-21-21#page4.tif source=406639-US-CNT-Assignments-1-21-21#page5.tif source=406639-US-CNT-Assignments-1-21-21#page6.tif source=406639-US-CNT-Assignments-1-21-21#page7.tif source=406639-US-CNT-Assignments-1-21-21#page8.tif source=406639-US-CNT-Assignments-1-21-21#page9.tif source=406639-US-CNT-Assignments-1-21-21#page10.tif source=406639-US-CNT-Assignments-1-21-21#page11.tif source=406639-US-CNT-Assignments-1-21-21#page12.tif source=406639-US-CNT-Assignments-1-21-21#page13.tif source=406639-US-CNT-Assignments-1-21-21#page14.tif source=406639-US-CNT-Assignments-1-21-21#page15.tif source=406639-US-CNT-Assignments-1-21-21#page16.tif source=406639-US-CNT-Assignments-1-21-21#page17.tif source=406639-US-CNT-Assignments-1-21-21#page18.tif source=406639-US-CNT-Assignments-1-21-21#page19.tif source=406639-US-CNT-Assignments-1-21-21#page20.tif	

PATENT ASSIGNMENT

MS Docket No. 406639-US-NP

I Manoj SYAMALA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("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 "US - United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;

☒ was filed on May 31, 2019 and was given Application No. 16/428,910 by the following Office "US - United States Patent and Trademark 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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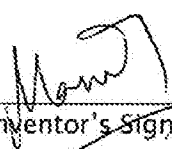
Application No.	Filing Date	Office
17/155,014	January 21, 2021	USPTO

PATENT ASSIGNMENT

MS Docket No.:406639-US-NP

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 Inventor's Signature	6/18/2019 Date
Manoj SYAMALA Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.:406639-US-NP

I Vivek NARASAYYA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("APPLICATION"), which:

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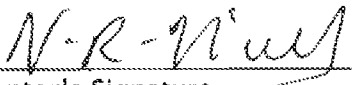
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 Inventor's Signature	<u>06/07/2019</u> Date
Vivek NARASAYYA Printed Name in English	 Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 406639-US-NP

I Junfeng DONG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("APPLICATION"), which:

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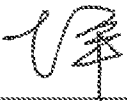


Application No.	Filing Date	Office
17/155,014	January 21, 2021	USPTO

PATENT ASSIGNMENT

MS Docket No.: 406639-US-NP

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

PATENT ASSIGNMENT

MS Docket No.:406639-US-NP

I Ajay KALHAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("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 "US - United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;

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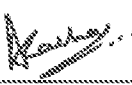
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PATENT ASSIGNMENT

MS Docket No.:406639-US-NP

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	06/09/2019
Inventor's Signature	Date
Ajay KALHAN	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.:406639-US-NP

I Shize XU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("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 "US - United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;

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<u>Shize Xu</u>	<u>6/7/2019</u>
Inventor's Signature	Date
<u>Shize XU</u>	<u>许世徐</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I **Changsong LI** ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES**" ("APPLICATION"), which:

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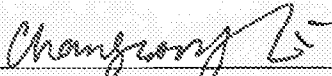
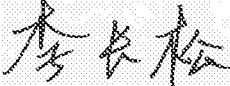
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 Inventor's Signature	<u>06/07/2018</u> Date
Changsong LI Printed Name in English	 Printed Name in Native Language (if other than English)

I Pankaj ARORA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("APPLICATION"), which:

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<u>Pankaj</u>	<u>06 / 21 / 2019</u>
Inventor's Signature	Date
Pankaj ARORA	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.:406639-US-NP

I Jiaqi LIU ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("APPLICATION"), which:

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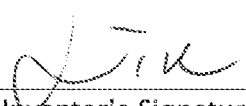
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 _____ Inventor's Signature	<u>06/11/2019</u> _____ Date
Jiaqi LIU _____ Printed Name in English	刘佳奇 _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.:406639-US-NP

I John M. OSLAKE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("APPLICATION"), which:

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Inventor's Signature	Date
John M. OSLAKE	6/7/19
Printed Name in English	Printed Name in Native Language (if other than English)

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I Arnd Christian KÖNIG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MEMORY MANAGEMENT FOR MULTIPLE PROCESS INSTANCES" ("APPLICATION"), which:

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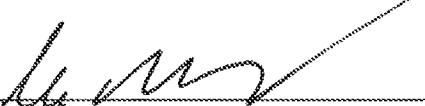
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Inventor's Signature	Date
Arnd Christian KÖNIG	ARND CHRISTIAN KÖNIG
Printed Name in English	Printed Name in Native Language (if other than English)