

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5544558

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the EXECUTION DATE/DOC DATE OF ASSIGNOR HUANHUI HU FROM 11/19/2018 TO 12/11/2018 previously recorded on Reel 047863 Frame 0493. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
CRISTIAN DIACONU	11/19/2018
HUANHUI HU	12/11/2018
SHEETAL SHROTRI	11/16/2018
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:	16138683
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
<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:	8015339800
Email:	usdoCKET@microsoft.com,dso@wnlaw.com
Correspondent Name:	WORKMAN NYDEGGER/MICROSOFT
Address Line 1:	60 E. SOUTH TEMPLE, SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	13768.3566
NAME OF SUBMITTER:	ADRIAN J. LEE
SIGNATURE:	/Adrian J. Lee, Reg.# 42785/
DATE SIGNED:	05/29/2019
Total Attachments: 10	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CRISTIAN DIACONU	11/19/2018
HUANHUI HU	11/19/2018
SHEETAL SHROTRI	11/16/2018
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:	16138683
CORRESPONDENCE DATA	
Fax Number:	(801)328-1707
Phone:	801-533-9800
Email:	usdocket@microsoft.com,dso@wnlaw.com
<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>	
Correspondent Name:	WORKMAN NYDEGGER/MICROSOFT
Address Line 1:	60 EAST SOUTH TEMPLE
Address Line 2:	SUITE 1000
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	13768.3566
NAME OF SUBMITTER:	ADRIAN J. LEE
Signature:	/Adrian J. Lee, Reg # 42785/
Date:	12/27/2018

Total Attachments: 6

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RECEIPT INFORMATION**EPAS ID:** PAT5301627**Receipt Date:** 12/27/2018

PATENT ASSIGNMENT

MS Docket No.: 405082-US-NPWN Docket No.: 13768.3566

I Cristian Diaconu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ACCESSING PRIOR STORAGE SEGMENT SERVER STATE" ("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 September 21, 2018 and was given Application No. 16/138,683 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"));

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

PATENT ASSIGNMENT

MS Docket No.: 405082-US-NPWN Docket No.: 13768.3566

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).

	11/19/2018
Inventor's Signature	Date
Cristian Diaconu	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 405082-US-NP

WN Docket No.: 13768.3566

I Huanhui Hu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ACCESSING PRIOR STORAGE SEGMENT SERVER STATE" ("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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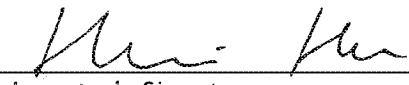
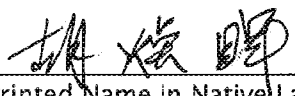
Application No.	Filing Date	Office

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MS Docket No.: 405082-US-NPWN Docket No.: 13768.3566

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	<u>12-11-2018</u>
Inventor's Signature	Date
Huanhui Hu	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 405082-US-NPWN Docket No.: 13768.3566

I Sheetal Shrotri ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ACCESSING PRIOR STORAGE SEGMENT SERVER STATE" ("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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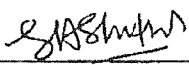
Application No.	Filing Date	Office

PATENT ASSIGNMENT

MS Docket No.: 405082-US-NPWN Docket No.: 13768.3566

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 _____ Inventor's Signature	<u>11/16/2018</u> _____ Date
<u>Sheetal Shrotri</u> _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)