

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4886614

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YIBO ZHU	03/23/2018
JITENDRA D. PADHYE	03/23/2018
HONGQIANG LIU	03/23/2018
SHACHAR RAINDEL	03/23/2018
DAEHYEOK KIM	03/22/2018
ANIRUDH BADAM	03/26/2018
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:	15936267
CORRESPONDENCE DATA	
Fax Number:	(425)401-5199
<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:	2065698198
Email:	jim@liangip.com
Correspondent Name:	CHEN LIANG
Address Line 1:	1750 112TH AVE NE, SUITE D-152
Address Line 4:	BELLEVUE, WASHINGTON 98004
ATTORNEY DOCKET NUMBER:	403865-US-NP
NAME OF SUBMITTER:	CHEN LIANG
SIGNATURE:	/Chen Liang/
DATE SIGNED:	03/28/2018
Total Attachments: 12	

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PATENT ASSIGNMENT

MS Docket No.: 403865-US-NP

I Yibo Zhu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GROUP-BASED DATA REPLICATION IN MULTI-TENANT STORAGE SYSTEMS" ("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 3/26/2018 and given Application No. 15936267 by the following Office USPTO) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No. _____ by the following 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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PATENT ASSIGNMENT

MS Docket No.: 403865-US-NP

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).

	03/23/2018
Inventor's Signature	Date
Yibo Zhu	朱亦博
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 403865-US-NP

I Jitendra D. Padhye ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GROUP-BASED DATA REPLICATION IN MULTI-TENANT STORAGE SYSTEMS" ("APPLICATION"), which:

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<u><i>Jitendra Padhye</i></u>	<u>3/23/2018</u>
Inventor's Signature	Date
<u>Jitendra D. Padhye</u>	<u></u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 403865-US-NP

I Hongqiang Liu ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GROUP-BASED DATA REPLICATION IN MULTI-TENANT STORAGE SYSTEMS" ("APPLICATION"), which:

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<u>Hongqiang Liu</u>	<u>03/23/2018</u>
Inventor's Signature	Date
<u>Hongqiang Liu</u>	<u>刘洪强</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 403865-US-NP

I, Daehyeok Kim, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GROUP-BASED DATA REPLICATION IN MULTI-TENANT STORAGE SYSTEMS" ("APPLICATION"), which:

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" _____ " _____

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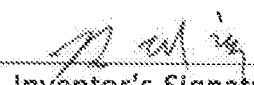
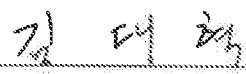
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	<u>2018 / 03 / 22</u>
Inventor's Signature	Date
Daehyeok Kim	
Printed Name in English	Printed Name in Native Language (If other than English)

PATENT ASSIGNMENT

MS Docket No.: 403865-US-NP

I Shachar Raindel ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GROUP-BASED DATA REPLICATION IN MULTI-TENANT STORAGE SYSTEMS" ("APPLICATION"), which:

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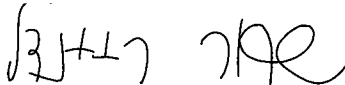
Application No.	Filing Date	Office

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	3/23/2018
Inventor's Signature	Date
Shachar Raindel	שחר ריינדל
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 403865-US-NP

I Anirudh Badam ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GROUP-BASED DATA REPLICATION IN MULTI-TENANT STORAGE SYSTEMS" ("APPLICATION"), which:

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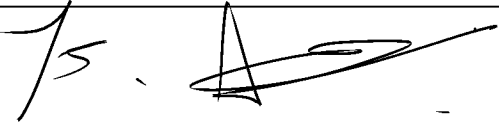
Application No.	Filing Date	Office

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	03/26/2018
Inventor's Signature	Date
Anirudh Badam	
Printed Name in English	Printed Name in Native Language (if other than English)