

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCOTT THOMAS SEATON	12/19/2019
RYAN DOUGLAS CARVER	12/24/2019
OSVALDO P. MORALES	12/20/2019
KEITH ALLEN KRUEGER	12/19/2019
LALU VANNANKANDY KUNNATH	12/19/2019
PETER ODONGO WANGIA	12/19/2019
KRIS SEAN REDDING	12/18/2019
ERIC MATTHEW BEAL	10/29/2020
JOSE SEAH DELAPAZ	12/19/2019
STEVE TODD SOLOMON	12/24/2019
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:	17391786
CORRESPONDENCE DATA	
Fax Number:	(801)532-7543
<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:	8015321500
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Correspondent Name:	RAY QUINNEY & NEBEKER - MICROSOFT
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Address Line 2:	SUITE 1400
Address Line 4:	SALT LAKE CITY, UTAH 84111
ATTORNEY DOCKET NUMBER:	407825-US-NP

PATENT

NAME OF SUBMITTER:	JAMES S. BULLOUGH
SIGNATURE:	/James S. Bullough/
DATE SIGNED:	07/14/2022
Total Attachments: 20 source=407825-US-NP_2022-07-14_Assignment#page1.tif source=407825-US-NP_2022-07-14_Assignment#page2.tif source=407825-US-NP_2022-07-14_Assignment#page3.tif source=407825-US-NP_2022-07-14_Assignment#page4.tif source=407825-US-NP_2022-07-14_Assignment#page5.tif source=407825-US-NP_2022-07-14_Assignment#page6.tif source=407825-US-NP_2022-07-14_Assignment#page7.tif source=407825-US-NP_2022-07-14_Assignment#page8.tif source=407825-US-NP_2022-07-14_Assignment#page9.tif source=407825-US-NP_2022-07-14_Assignment#page10.tif source=407825-US-NP_2022-07-14_Assignment#page11.tif source=407825-US-NP_2022-07-14_Assignment#page12.tif source=407825-US-NP_2022-07-14_Assignment#page13.tif source=407825-US-NP_2022-07-14_Assignment#page14.tif source=407825-US-NP_2022-07-14_Assignment#page15.tif source=407825-US-NP_2022-07-14_Assignment#page16.tif source=407825-US-NP_2022-07-14_Assignment#page17.tif source=407825-US-NP_2022-07-14_Assignment#page18.tif source=407825-US-NP_2022-07-14_Assignment#page19.tif source=407825-US-NP_2022-07-14_Assignment#page20.tif	

I Scott Thomas SEATON ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN" ("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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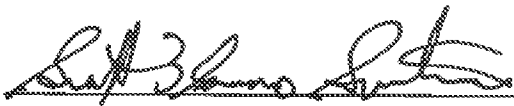
Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (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
17/391,786	08-02-2021	USPTO

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>DEC 19 2019</u> _____ Date
<u>Scott Thomas SEATON</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Ryan Douglas CARVER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN" ("APPLICATION"), which:

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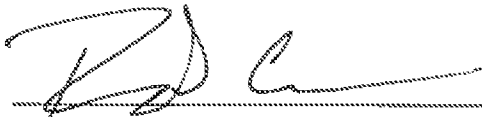
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	<u>12-24-2011</u>
Inventor's Signature	Date
<u>Ryan Douglas CARVER</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Oswaldo P. MORALES (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN” (“APPLICATION”), which:

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 _____ Inventor's Signature	12-20-2019 _____ Date
Oswaldo P. MORALES _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Keith Allen KRUEGER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN" ("APPLICATION"), which:

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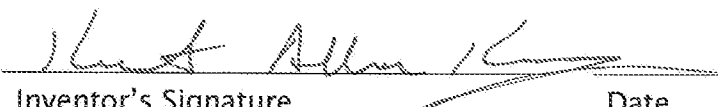
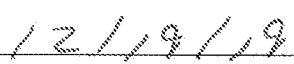
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Inventor's Signature	Date
<u>Keith Allen KRUEGER</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Lalu Vannankandy KUNNATH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN" ("APPLICATION"), which:

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	<u>12/19/2019</u>
Inventor's Signature	Date
<u>Lalu Vannankandy KUNNATH</u>	<u>LALU VANNANKANDY KUNNATH</u>
Printed Name in English	Printed Name in Native Language (if other than English)

I Peter Odongo WANGIA (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN” (“APPLICATION”), which:

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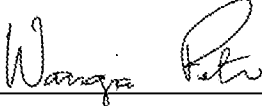
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 _____ Inventor's Signature	12/19/2019 _____ Date
Peter Odongo WANGIA _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Kris Sean REDDING ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN" ("APPLICATION"), which:

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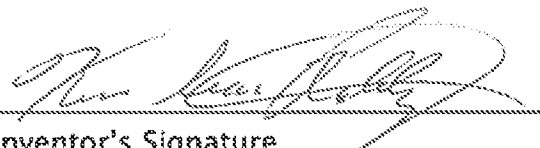
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	<u>12/18/2019</u>
Inventor's Signature	Date
<u>Kris Sean REDDING</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Eric Matthew BEAL (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN” (“APPLICATION”), which:

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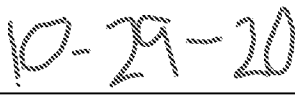
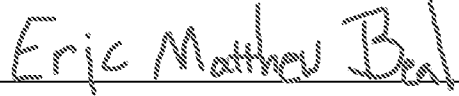
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<u>Eric Matthew BEAL</u> Printed Name in English	 _____ Printed Name in Native Language (if other than English)

I Jose Seah DELAPAZ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN" ("APPLICATION"), which:

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Inventor's Signature	Date
<u>Jose Seah DELAPAZ</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I Steve Todd SOLOMON (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “VARIABLE RELIABILITY AND CAPACITY DATA CENTER DESIGN” (“APPLICATION”), which:

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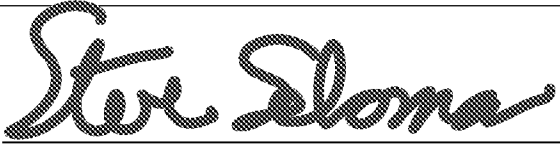


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