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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6061377

SUBMISSION TYPE:		NEW A	ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGI	NMENT			
CONVEYING PARTY DA	АТА	•				
		Name				Execution Date
IOANNIS MANOUSAKIS					1	04/12/2020
ALOK GAUTAM KUMBH	ARE					04/10/2020
RICARDO GOUVÊA BIA	NCHINI					04/11/2020
BRIJESH WARRIER						04/10/2020
MARCUS FELIPE FONT	OURA					04/13/2020
KYLE EDWARD WOOLO	COCK					04/08/2020
RECEIVING PARTY DA	ТА					
Name:		SOFT TECH	NOLOGY LICENS	ING, LLC		
Street Address:	ONE N	IICROSOFT V	WAY			
City:	REDM	OND				
	WASHINGTON					
State/Country:	WASH	INGTON				
State/Country: Postal Code:	WASH 98052	INGTON				
Postal Code:	98052					
Postal Code: PROPERTY NUMBERS	98052		Number			
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PATENT ASSIGNMENT MS Docket No.: <u>408167-US-NP</u>

I <u>Ioannis MANOUSAKIS</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MANAGING POWER RESOURCES FOR POOLS OF VIRTUAL</u> <u>MACHINES</u>" ("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 <u>US - United States</u> <u>Patent and Trademark Office</u>) 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"));

Application No.	Filing Date	Office

04/12/2020 Inventor's Signature Date Ιωάννης Μανουσάκης Ioannis MANOUSAKIS Printed Name in English Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: <u>408167-US-NP</u>

I <u>Alok Gautam KUMBHARE</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MANAGING POWER RESOURCES FOR POOLS OF VIRTUAL</u> <u>MACHINES</u>" ("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 <u>US - United States</u> <u>Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

was filed on ______ and was given Application
No ______ by the following Office
"_____";

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Application No.	Filing Date	Office

Arubhane	4/10/2020
Inventor's Signature	Date
Alok Gautam KUMBHARE Printed Name in English	Printed Name in Native Language
FINITED NAME IN ENGLISH	(if other than English)

PATENT ASSIGNMENT MS Docket No.: <u>408167-US-NP</u>

I <u>Ricardo Gouvêa BIANCHINI</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MANAGING POWER RESOURCES FOR POOLS OF VIRTUAL</u> <u>MACHINES</u>" ("APPLICATION"), which:

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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"));

Application No.	Filing Date	Office

sind Branch	4/11/2020	
Inventor's Signature	Date	
Ricardo Gouvêa BIANCHINI		
Printed Name in English	Printed Name in Native Language (if other than English)	

I <u>Brijesh WARRIER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MANAGING POWER RESOURCES FOR POOLS OF VIRTUAL</u> MACHINES" ("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 <u>US – United States</u> <u>Patent and Trademark Office</u>) this APPLICATION's Application No., filing date, and Office, when known;

was filed on ______ and was given Application
No ______ by the following Office
"_____";

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Application No.	Filing Date	Office

Bringheld	4/10/2020
Inventor's Signature	Date
Brijesh WARRIER	
Printed Name in English	Printed Name in Native Language (if other than English)
	(II OUIEI UIAII EIIYIISII)

PATENT ASSIGNMENT MS Docket No.: 408167-US-NP

I <u>Marcus Felipe FONTOURA</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>MANAGING POWER RESOURCES FOR POOLS OF VIRTUAL</u> <u>MACHINES</u>" ("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 <u>US - United States</u> <u>Patent and Trademark Office</u>) 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"));

Application No.	Filing Date	Office

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Inventor's Signature	<u> </u>
Marcus Felipe FONTOURA	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

MS Docket No.: 408167-US-NP

I Kyle Edward WOOLCOCK ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "MANAGING POWER RESOURCES FOR POOLS OF VIRTUAL MACHINES" ("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 <u>US - United States</u> <u>Patent and Trademark Office</u>) 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")):

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

Page 1 of 2

PATENT REEL: 052396 FRAME: 0277

PATENT ASSIGNMENT

MS Docket No.: 408167-US-NP

5
 2

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).

Date

11/14

Inventor's Signature

Kyle Edward WOOLCOCK Printed Name in English

Printed Name in Native Language (if other than English)

04/08/2020

Page 2 of 2

RECORDED: 04/14/2020

PATENT REEL: 052396 FRAME: 0278