505940356 02/27/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL F. BROWN	02/27/2020
LAWRENCE PALMER	02/27/2020
ADAM DANIEL KROPELIN	02/27/2020

RECEIVING PARTY DATA

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State/Country:	WASHINGTON	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16197923

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ATTORNEY DOCKET NUMBER:	0097749-A62US0
NAME OF SUBMITTER:	DAVID C. SCHLEIFER
SIGNATURE:	/David C. Schleifer/
DATE SIGNED:	02/27/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT 505940356 REEL: 051956 FRAME: 0254

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U.S. Patent Appln. No. <u>16/197,923</u>

Attorney Docket No. <u>0097749-A62US0</u>

Filing Date November 21, 2018

Client Docket No. P46489-US02

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Lawrence Palmer

410 Terry Avenue North Seattle, WA 98109-5210

Adam Daniel Kropelin

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SERVICE-BASED STORAGE SYNCHRONIZATION" (Invention) for which a non-provisional application for United States Letters Patent (Application):

\boxtimes	was filed on November 21, 2018 and accorded U.S. Application No. 16/197,923; or
	will be filed concurrently with the submission of this executed PATENT ASSIGNMENT
	for recordation.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Davis Wright Tremaine LLP</u>, associated with Customer No. <u>113507</u>, to insert in the header above and here in parentheses (U.S. Patent Application No. <u>16/197,923</u>, filed <u>November 21, 2018</u>) this application's U.S. application number and filing date, when known.

Page 1 of 6 PATENT

REEL: 051956 FRAME: 0256

U.S. Patent Appln. No. 16/197,923

Attorney Docket No. 0097749-A62US0

Filing Date November 21, 2018

Client Docket No. P46489-US02

Title of Invention: SERVICE-BASED STORAGE SYNCHRONIZATION

Inventors: Michael F. Brown, Lawrence Palmer, Adam Daniel Kropelin

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said Application and any and all letters patent which may be granted for said Invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said Application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, Application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said Invention, for litigation

Page 2 of 6

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 16/197,923

Attorney Docket No. 0097749-A62US0

Filing Date November 21, 2018

Client Docket No. P46489-US02

Title of Invention: SERVICE-BASED STORAGE SYNCHRONIZATION

Inventors: Michael F. Brown, Lawrence Palmer, Adam Daniel Kropelin

regarding said letters patent, or for the purpose of protecting title to said Invention or letters

patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will

communicate to ASSIGNEE, its successors, legal representatives and assigns, any facts known to

ASSIGNOR respecting the Invention or said Application, and testify in any legal proceeding, assist

in the preparation of any other patent property relating to the Application and the Invention or

any improvements made thereto, sign/execute all lawful papers, provide all requested

documents, execute and make all rightful oaths and/or declarations in connection with the

Application and the Invention including any improvements made thereto, any patent

applications filed therefrom, and any continuing application filed from any of the

aforementioned applications, and generally do everything possible to aid ASSIGNEE, its

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal

representatives, administrators, and assigns.

Page 3 of 6

U.S. Patent Appln. No. <u>16/19/,923</u>	Attorney Docket No. <u>0097749-A62US0</u>	
Filing Date November 21, 2018	Client Docket No. P46489-US02	
Title of Invention: <u>SERVICE-BASED STORAGE SYNCHRONIZA</u>	<u>ATION</u>	
Inventors: Michael F. Brown, Lawrence Palmer, Adam Da	aniel Kropelin	
<u>DECLARATION</u>		
As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
$igstyle igstyle$ United States Patent Application number $\underline{16/3}$	<u>197,923</u> filed on <u>November 21, 2018</u> ; or	
PCT International Application number	filed on	
The above-identified application was made or authorized	to be made by me.	
I believe that I am the original inventor or an original join application.	t inventor of a claimed Invention in the	
I have reviewed and understand the contents of the above	ve-identified application, and	
acknowledge the duty to disclose to the US Patent & Trademark Office all information known to		
me to be material to the patentability as defined in 37 CF	R 1.56.	
I hereby acknowledge that any willful false statement ma	·	
under 18 USC 1001 by fine or imprisonment of not more	than five (5) years, or both.	
Michael F. Brown		
February 27, 2020		
Date		

Page 4 of 6 **PATENT REEL: 051956 FRAME: 0259**

U.S. Patent Appln. No. 16/197,923 Attorney Docket No. <u>0097749-A62US0</u> Filing Date November 21, 2018 Client Docket No. P46489-US02 Title of Invention: <u>SERVICE-BASED STORAGE SYNCHRONIZATION</u> Inventors: Michael F. Brown, Lawrence Palmer, Adam Daniel Kropelin **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 16/197,923 filed on November 21, 2018; or PCT International Application number ______ filed on _____. The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed Invention in the application. I have reviewed and understand the contents of the above-identified application, and acknowledge the duty to disclose to the US Patent & Trademark Office all information known to me to be material to the patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both. Maurence Palmer/ **Lawrence Palmer** February 27, 2020 Date

RECORDED: 02/27/2020

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>16/19/,923</u>	Attorney Docket No. <u>0097749-A62US0</u>			
Filing Date November 21, 2018	Client Docket No. <u>P46489-US02</u>			
Title of Invention: <u>SERVICE-BASED STORAGE SYNCHRONIZ</u>	ZATION			
Inventors: Michael F. Brown, Lawrence Palmer, Adam Daniel Kropelin				
DECLARATION As a below named inventor, I hereby declare that:				
This declaration is directed to:				
the attached application; or				
$igstyle$ United States Patent Application number $\underline{16}$,	/ <u>197,923</u> filed on <u>November 21, 2018</u> ; or			
PCT International Application number	filed on			
The above-identified application was made or authorize	d to be made by me.			
I believe that I am the original inventor or an original join application.	nt inventor of a claimed Invention in the			
I have reviewed and understand the contents of the abo	ve-identified application, and			
acknowledge the duty to disclose to the US Patent & Trademark Office all information known to				
me to be material to the patentability as defined in 37 CFR 1.56.				
I hereby acknowledge that any willful false statement m under 18 USC 1001 by fine or imprisonment of not more	·			
DocuSigned by:				
/Adam Eropelin/				
Adam Daniel Kropelin				
February 27, 2020 Date				

Page 6 of 6 **PATENT** REEL: 051956 FRAME: 0261