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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER MAGEE GREENWOOD	02/12/2020
SRIRAM VENUGOPAL	02/12/2020
MITCHELL GANNON FLAHERTY	02/14/2020

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	PO BOX 81226	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98108-1226	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16022530

CORRESPONDENCE DATA

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DAVIS WRIGHT TREMAINE LLP - ATI **Correspondent Name:** Address Line 1: 920 FIFTH AVENUE, SUITE 3300 Address Line 4: SEATTLE, WASHINGTON 98104-1610

ATTORNEY DOCKET NUMBER:	0097749-958US0
NAME OF SUBMITTER:	GREG A. RABURN
SIGNATURE:	/Greg A. Raburn/
DATE SIGNED:	02/21/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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source=2020-02-21_P43929-US_	_0097749-958US0Assignment_and_Declaration#page5.tif
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U.S. Patent Appln. No. <u>16/022.530</u>

Attorney Docket No. 0097749-958US0

Filing Date June 28, 2018

Client Docket No. P43929-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Christopher Magee Greenwood 410 Terry Avenue North Seattle, WA 98109-5210 Mitchell Gannon Flaherty 410 Terry Avenue North Seattle, WA 98109-5210

Sriram Venugopal

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

<u>AGREEMENT</u>

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

\boxtimes	was filed on June 28, 2018 and accorded U.S. Application No. 16/022,530; 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 Davis Wright Tremaine LLP, associated with Customer No. 113507, to insert in the header above and here in parentheses (U.S. Patent Application No. 166022,530, filed June 28, 2018) this application's U.S. application number and filing date, when known.

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.

U.S. Patent Appln. No. 16/022,530

Attorney Docket No. 0097749-958US0

Filing Date June 28, 2018

Client Docket No. P43929-US

Title of Invention: PERFORMANCE-BASED VOLUME REPLICA MIGRATION

Inventors: Christopher Magee Greenwood, Sriram Venugopal, Mitchell Gannon Flaherty

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 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

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U.S. Patent Appln. No. <u>16/022,530</u>

Attorney Docket No. 0097749-958US0

Filing Date June 28, 2018

Client Docket No. P43929-US

Title of Invention: PERFORMANCE-BASED VOLUME REPLICA MIGRATION

Inventors: Christopher Magee Greenwood, Sriram Venugopal, Mitchell Gannon Flaherty

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.

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U.S. Patent Appln. No. <u>16/022,530</u>	Attorney Docket No. <u>0097749-958US0</u>
Filing Date <u>June 28, 201</u> 8	Client Docket No. <u>P43929-US</u>
Title of Invention: PERFORMANCE-BASED VOLUM	<u>1E REPLICA MIGRATION</u>
Inventors: Christopher Magee Greenwood, Srira	am Venugopal, Mitchell Gannon Flaherty
<u>DECLARATION</u>	
As a below named inventor, I hereby declare tha	it:
This declaration is directed to:	
the attached application; or	
United States Patent Application nur	nber <u>16/022,530</u> filed on <u>June 28, 201</u> 8 or
PCT International Application number	er filed on
The above-identified application was made or a	uthorized to be made by me.
I believe that I am the original inventor or an original application.	ginal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of	the above-identified application, and
acknowledge the duty to disclose to the US Pate	nt & Trademark Office all information known to
me to be material to the patentability as defined	l in 37 CFR 1.56.
I hereby acknowledge that any willful false state	ment made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of n	ot more than five (5) years, or both.
Docusigned by: (Christopher Greenwood)	
Christopher Magee Greenwood	
February 12, 2020	
Date	

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U.S. Patent Appln. No. <u>16/022,530</u>	Attorney Docket No. <u>0097749-958US0</u>
Filing Date <u>June 28, 2018</u>	Client Docket No. P43929-US
Title of Invention: PERFORMANCE-BASED VOLUM	<u>IE REPLICA MIGRATION</u>
Inventors: Christopher Magee Greenwood, Srira	am Venugopal, Mitchell Gannon Flaherty
<u>DECLARATION</u>	
As a below named inventor, I hereby declare tha	t:
This declaration is directed to:	
the attached application; or	
United States Patent Application nur	nber <u>16/022,530</u> filed on <u>June 28, 201</u> 8 or
PCT International Application number	r filed on
The above-identified application was made or a	uthorized to be made by me.
I believe that I am the original inventor or an original application.	ginal joint inventor of a claimed Invention in the
аррисаноп.	
I have reviewed and understand the contents of	the above-identified application, and
acknowledge the duty to disclose to the US Pate	nt & Trademark Office all information known to
me to be material to the patentability as defined	l in 37 CFR 1.56.
I hereby acknowledge that any willful false state	ment made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of n	ot more than five (5) years, or both.
Sriram Vunugopal/ Sriram Venugopal/ Sriram Venugopal	
February 12, 2020	
Date	

Page 5 of 6

U.S. Patent Appln. No. <u>16/022,530</u>	Attorney Docket No. <u>0097749-958US0</u>
Filing Date <u>June 28, 201</u> 8	Client Docket No. <u>P43929-US</u>
Title of Invention: PERFORMANCE-BASED VOLUME I	REPLICA MIGRATION
Inventors: Christopher Magee Greenwood, Sriram	Venugopal, Mitchell Gannon Flaherty
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application numb	er <u>16/022,530</u> filed on <u>June 28, 201</u> 8 or
PCT International Application number _	filed on
The above-identified application was made or auth	orized to be made by me.
I believe that I am the original inventor or an origin application.	al joint inventor of a claimed Invention in the
I have reviewed and understand the contents of th	e 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 stateme	ent made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
——DocuSigned by:	
Mitchell Flaherty/	
Mitchell Gannon Flaherty	
February 14, 2020 	
vate	

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4851-5785-2780v.1 0097749-958US0 **PATENT RECORDED: 02/21/2020 REEL: 051888 FRAME: 0705**