PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHIT GUPTA	11/24/2020
LETIAN FENG	11/24/2020
LESLIE JOHANN LAMPRECHT	11/25/2020

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:	17104820

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ATTORNEY DOCKET NUMBER:	SEAZN.1773A
NAME OF SUBMITTER:	BRYAN MCWHORTER
SIGNATURE:	/Bryan McWhorter/
DATE SIGNED:	03/29/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT REEL: 055758 FRAME: 0171

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U.S. Patent Appln. No. <u>17/104, 820</u> Filing Date November 25, 2020

Attorney Docket No. SEAZN.1773A Client Docket No. P72246-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Mohit Gupta 410 Terry Avenue North Seattle, WA 98109-5210

Letian Feng 410 Terry Avenue North Seattle, WA 98109-5210

Leslie Johann Lamprecht 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
"DYNAMICALLY MODIFYING BLOCK-STORAGE VOLUMES USING FORECASTED METRICS"

(Invention) for which a non-provisional application for United States Letters Patent (Application):

was filed on _______ and accorded U.S. Application No. _______; 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 Knobbe, Martens, Olson & Bear, LLP, associated with Customer No. 79502, to insert in the header above and here in parentheses (U.S. Patent Application No. 17/104, 820, filed 11/25/2020) this application's U.S. application number and filing date, when known.

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U.S. Patent Appln. No. 17/104, 820

Filing Date November 25, 2020

Attorney Docket No. SEAZN.1773A

Client Docket No. P72246-US01

Title of Invention: DYNAMICALLY MODIFYING BLOCK-STORAGE VOLUMES USING FORECASTED

METRICS

Inventors: Mohit Gupta, Letian Feng, Leslie Johann Lamprecht,

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 regarding said letters patent, or

for the purpose of protecting title to said Invention or letters patent therefor.

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U.S. Patent Appln. No. 17/104, 820

Filing Date November 25, 2020

Attorney Docket No. SEAZN.1773A

Client Docket No. P72246-US01

Title of Invention: DYNAMICALLY MODIFYING BLOCK-STORAGE VOLUMES USING FORECASTED

METRICS

Inventors: Mohit Gupta, Letian Feng, Leslie Johann Lamprecht,

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.

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Filing Date November 25, 2020	Attorney Docket No. SEAZN.17737 Client Docket No. P72246-US01
Title of Invention: DYNAMICALLY MODIFYING BLOC METRICS	K-STORAGE VOLUMES USING FORECASTED
Inventors: Mohit Gupta, Letian Feng, Leslie Johann	Lamprecht,
<u>DECLARATION</u> As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number	r filed on; or
PCT International Application number _	filed on
The above-identified application was made or authorized application was made or authorized application.	orized to be made by me.
I believe that I am the original inventor or an original application.	al 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 Patent 8	& 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	nt made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not	more than five (5) years, or both.
Moluit Guptal AD105088E748409	
Mohit Gupta	
November 24, 2020	
Date	

U.S. Patent Appln. No. <u>17/104, 820</u> Filing Date <u>November</u> 25, 2020	Attorney Docket No. SEAZN.1773 Client Docket No. P72246-USC	
Title of Invention: DYNAMICALLY MODIFYING BLOCK-SMETRICS	STORAGE VOLUMES USING FORECASTED	
Inventors: Mohit Gupta, Letian Feng, Leslie Johann L	amprecht,	
<u>DECLARATION</u> As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
United States Patent Application number	; or	
PCT International Application number	filed on	
The above-identified application was made or authorize	ed to be made by me.	
I believe that I am the original inventor or an original joi	int inventor of a claimed Invention in the	
application.		
I have reviewed and understand the contents of the abo	ove-identified application, and acknowledg	je
the duty to disclose to the US Patent & Trademark Offic	ce 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	nade in this declaration is punishable under	ŕ
18 USC 1001 by fine or imprisonment of not more than	five (5) years, or both.	
DocuSigned by:		
/Letian Feng/		
Letian Feng		
November 24, 2020		
Date		

RECORDED: 03/29/2021

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/104, 820 Filing Date November 25, 2020	Attorney Docket No. SEAZN.1773A Client Docket No. P72246-US01	
Title of Invention: DYNAMICALLY MODIFYING BLOCK-STORMETRICS	AGE VOLUMES USING FORECASTED	
Inventors: Mohit Gupta, Letian Feng, Leslie Johann Lampre	echt,	
<u>DECLARATION</u> As a below named inventor, I hereby declare that:		
This declaration is directed to:		
the attached application; or		
United States Patent Application number	filed on; or	
PCT International Application number	filed on	
The above-identified application was made or authorized to be	be made by me.	
I believe that I am the original inventor or an original joint invapplication.	ventor of a claimed Invention in the	
I have reviewed and understand the contents of the above-ic	lentified application, and acknowledge	
the duty to disclose to the US Patent & Trademark Office all in	nformation 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 i	n this declaration is punishable under	
18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.	
Occusioned by: / Uslic Johann Lamprecht/ Leslie Johann Lamprecht		
November 25, 2020		
Date		

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