PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

EPAS ID: PAT4874073

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MURALI BRAHMADESAM	03/18/2018
SEUNGMIN WEI	03/16/2018
SUMIT KUMAR	03/18/2018
RAMAN MITTAL	03/17/2018
CROSBIE MATTHEW SMITH	03/19/2018
KEVIN LIU	03/19/2018
AADITHYA CHANDRAMALLE GOWDA	03/19/2018
RAMESH SHANKAR	03/19/2018

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:	15918989

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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.

Phone:	512-853-8800
Email:	abowen@intprop.com
Correspondent Name:	ROBERT C. KOWERT
Address Line 1:	PO BOX 398
Address Line 4:	AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	6924-64701
NAME OF SUBMITTER:	ROBERT C KOWERT
SIGNATURE:	/Robert C. Kowert/

DATE SIGNED:	03/20/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 11
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source=P43819-US-ORG1-Assignment and Declaration#page2.tif
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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/918,989   Attorney Docket No. 6924-64701

Filing Date March 12, 2018   Client Docket No. P43819-US-ORG1

PARTIES TO THE ASSIGNMENT

Assignor(s):

Murali Brahmadesam   **Crosbie Matthew Smith**
410 Terry Avenue North   410 Terry Avenue North
Seattle, WA 98109-5210   Seattle, WA 98109-5210

Seungmin Wei   **Kevin Liu**
410 Terry Avenue North   410 Terry Avenue North
Seattle, WA 98109-5210   Seattle, WA 98109-5210

Sumit Kumar   **Aadithya Chandramalle Gowda**
410 Terry Avenue North   410 Terry Avenue North
Seattle, WA 98109-5210   Seattle, WA 98109-5210

Raman Mittal   **Ramesh Shankar**
410 Terry Avenue North   410 Terry Avenue North
Seattle, WA 98109-5210   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

"ADAPTIVE DATABASE REPLICATION FOR DATABASE COPIES " (Invention) for which a non-

provisional application for United States Letters Patent (Application):

☒ was filed on March 12, 2018 and accorded U.S. Application No. 15/918,989; 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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/918,989   Attorney Docket No. 6924-64701

Filing Date March 12, 2018   Client Docket No. P43819-US-ORG1

Title of Invention: ADAPTIVE DATABASE REPLICATION FOR DATABASE COPIES

Inventors: **Murali Brahmadesam , Seungmin Wei , Sumit Kumar , Raman Mittal , Crosbie Matthew Smith , Kevin Liu, Aadithya Chandramalle Gowda , Ramesh Shankar**

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C, associated with Customer No. 136594, to insert in the header above and here in parentheses (U.S. Patent Application No. 15/918,989, filed March 12, 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.

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

**PATENT
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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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Filing Date March 12, 2018   Client Docket No. P43819-US-ORG1

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Inventors: **Murali Brahmadesam , Seungmin Wei , Sumit Kumar , Raman Mittal , Crosbie Matthew Smith , Kevin Liu, Aadithya Chandramalle Gowda , Ramesh Shankar**

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 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.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/918,989   Attorney Docket No. 6924-64701

Filing Date March 12, 2018   Client Docket No. P43819-US-ORG1

Title of Invention: ADAPTIVE DATABASE REPLICATION FOR DATABASE COPIES

Inventors: **Murali Brahmadesam , Seungmin Wei , Sumit Kumar , Raman Mittal , Crosbie Matthew Smith , Kevin Liu, Aadithya Chandramalle Gowda , Ramesh Shankar**

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

☐ the attached application; or

☒ United States Patent Application number 15/918,989 filed on March 12, 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.

DocuSigned by:

/Murali Brahmadesam/

08AB2F382ABE466...

Murali Brahmadesam

March 18, 2018

Date

<u>PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)</u>

U.S. Patent Appln. No. <u>15/918,989</u>   Attorney Docket No. <u>6924-64701</u>

Filing Date <u>March 12, 2018</u>   Client Docket No. <u>P43819-US-ORG1</u>

Title of Invention: ADAPTIVE DATABASE REPLICATION FOR DATABASE COPIES

Inventors: **Murali Brahmadesam , Seungmin Wei , Sumit Kumar , Raman Mittal , Crosbie Matthew Smith , Kevin Liu, Aadithya Chandramalle Gowda , Ramesh Shankar**

<u>DECLARATION</u>

As a below named inventor, I hereby declare that:

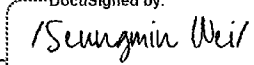This declaration is directed to:

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DocuSigned by:

/Seungmin Wei/
D9B34439C0CA4B2...

Seungmin Wei

March 16, 2018

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/918,989   Attorney Docket No. 6924-64701

Filing Date March 12, 2018   Client Docket No. P43819-US-ORG1

Title of Invention: ADAPTIVE DATABASE REPLICATION FOR DATABASE COPIES

Inventors: **Murali Brahmadesam , Seungmin Wei , Sumit Kumar , Raman Mittal , Crosbie Matthew Smith , Kevin Liu, Aadithya Chandramalle Gowda , Ramesh Shankar**

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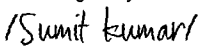
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DocuSigned by:

/Sumit kumar/

80155D53A74E424...

Sumit Kumar

March 18, 2018

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/918,989   Attorney Docket No. 6924-64701

Filing Date March 12, 2018   Client Docket No. P43819-US-ORG1

Title of Invention: ADAPTIVE DATABASE REPLICATION FOR DATABASE COPIES

Inventors: **Murali Brahmadesam , Seungmin Wei , Sumit Kumar , Raman Mittal , Crosbie Matthew Smith , Kevin Liu, Aadithya Chandramalle Gowda , Ramesh Shankar**

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DocuSigned by:

/Raman Mittal/

B5439B5645DE440...

Raman Mittal

March 17, 2018

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/918,989　　　　　　　Attorney Docket No. 6924-64701

Filing Date March 12, 2018　　　　　　　　　　Client Docket No. P43819-US-ORG1

Title of Invention: ADAPTIVE DATABASE REPLICATION FOR DATABASE COPIES

Inventors: **Murali Brahmadesam , Seungmin Wei , Sumit Kumar , Raman Mittal , Crosbie Matthew Smith , Kevin Liu, Aadithya Chandramalle Gowda , Ramesh Shankar**

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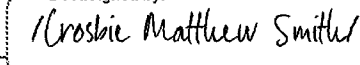
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DocuSigned by:

/Crosbie Matthew Smith/

EAB45D497FAC4F3...

Crosbie Matthew Smith

March 19, 2018

Date

<u>**PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)**</u>

U.S. Patent Appln. No. <u>15/918,989</u>   Attorney Docket No. <u>6924-64701</u>

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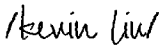This declaration is directed to:

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DocuSigned by:

/kevin liu/
_____
FCF4854E09D84DF...

Kevin Liu

March 19, 2018
_____
Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/918,989   Attorney Docket No. 6924-64701

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DocuSigned by:

/Aadithya ChandramalleGowda/

1A52D6D432B541A...

Aadithya Chandramalle Gowda

March 19, 2018

Date

**PATENT
REEL: 045285 FRAME: 0557**

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DocuSigned by:

/Ramesh Shankar/

36718510D23446C...

Ramesh Shankar

March 19, 2018

Date