

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

Assignment ID: PAT110264

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Saleem Mohideen	01/03/2024
Haritabh Gupta	01/04/2024
Grant A McAlister	01/03/2024
Alexandre Olegovich Verbitski	01/03/2024
James Laurence Finnerty	01/10/2024
Ahmad Mohammad Radi Ahmad Alsmair	01/24/2024
David Charles Wein	01/03/2024
Li-Che David Hsiao	01/03/2024
Navaneetha Krishnan Thanka Nadar	01/12/2024
Baskar Durairaj	01/05/2024
Murali Brahmadesam	01/21/2024
Gajanan Sharadchandra Chinchwadkar	01/21/2024
Sadagopan Nattamai Sathiyamoorthy	02/02/2024

RECEIVING PARTY DATA

Company 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:	17937426

CORRESPONDENCE DATA

Fax Number: 5128538801

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: 5128538800

Email: mmoffitt@intprop.com

Correspondent Name: Stephen Scott Foster

Address Line 1: 1120 S. Capital of Texas Hwy, Building 2 Suite 300

PATENT

Address Line 4: Austin, TEXAS 78746

ATTORNEY DOCKET NUMBER: 7924-67800

NAME OF SUBMITTER: Michelle Moffitt

SIGNATURE: Michelle Moffitt

DATE SIGNED: 02/07/2024

Total Attachments: 22

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Saleem Mohideen
410 Terry Avenue North
Seattle, WA 98109-5210

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

Grant A McAlister
410 Terry Avenue North
Seattle, WA 98109-5210

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Seattle, WA 98109-5210

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Title of Invention: INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES

Baskar Durairaj
410 Terry Avenue North
Seattle, WA 98109-5210

Murali Brahmadesam
410 Terry Avenue North
Seattle, WA 98109-5210

Gajanan Sharadchandra Chinchwadkar
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 "INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES" (Invention) for which a non-provisional application for United States Letters Patent (Application):

- was filed on 30 Sep 2022 and accorded U.S. Application No. 17/937,426; 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 Kowert, Hood, Munyon, Rankin & Goetzl, P.C., associated with Customer No. 136594, to insert in the header above and here in parentheses (U.S. Patent Application No. _____, filed _____) this application's U.S. application number and filing date, when known.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

Title of Invention: INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES

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.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
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Title of Invention: INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES

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. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

Title of Invention: INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES

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This declaration is directed to:

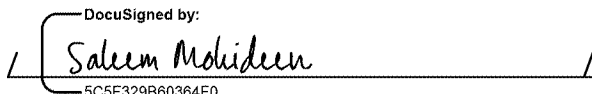
- the attached application; or
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

DocuSigned by:

 5C5F329B60364F0...
 Saleem Mohideen

January 3, 2024

 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

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DocuSigned by:

7CFE27C6F37F418...
Haritabh Gupta

January 4, 2024

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
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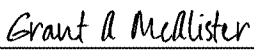
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DocuSigned by:

 3A3A625EE4A64E7...
 Grant A McAlister

January 3, 2024

 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

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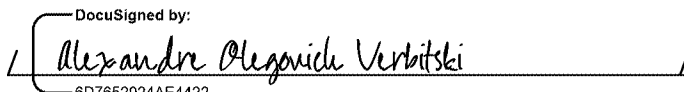
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DocuSigned by:

6D7652924AE4422...
Alexandre Olegovich Verbitski

January 3, 2024

Date

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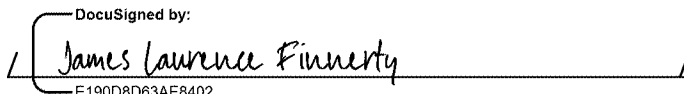
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DocuSigned by:

 E190D8D63AE8402...
 James Laurence Finnerty

January 10, 2024

 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

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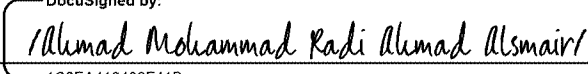
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DocuSigned by:

 1C8EA410489F41B...
 Ahmad Mohammad Radi Ahmad Alsmair

January 24, 2024

 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
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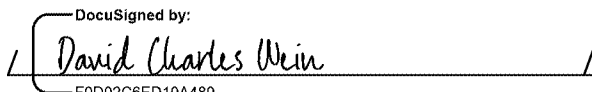
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DocuSigned by:

 F0D02C6ED10A489...
 David Charles Wein

January 3, 2024

 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

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DocuSigned by:

 8B0CA87E1023439...

Li-Che David Hsiao

January 3, 2024

Date

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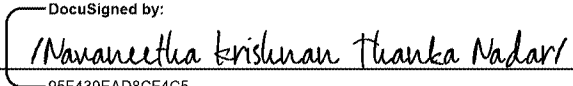
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DocuSigned by:

95F439EAD8CF4C5..
Navaneetha Krishnan Thanka Nadar

January 12, 2024

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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Sadagopan N Nattamai Sathiyamoorthy

Date

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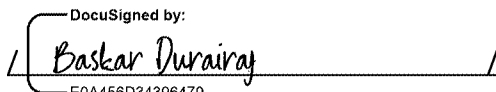
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DocuSigned by:

 E0A456D34396479...
 Baskar Durairaj

January 5, 2024

Date

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DocuSigned by:


 D3B8BD5E7DB9417...
 Murali Brahmadesam

January 21, 2024

Date

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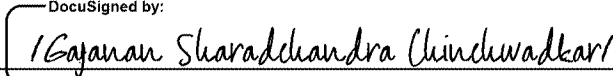
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DocuSigned by:

DE50A88463A440F...
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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/937,426
Filing Date 30 Sep 2022

Attorney Docket No. 7924-67800
Client Docket No. P79277-US01

Title of Invention: INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES

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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
“INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES” (Invention)
for which a non-provisional application for United States Letters Patent (Application):

- was filed on 30 Sep 2022 and accorded U.S. Application No. 17/937,426; 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 Kowert, Hood, Munyon, Rankin & Goetzel, P.C., associated with Customer No. 136594, to insert in the header above and here in parentheses (U.S. Patent Application No. _____, filed _____) this application’s U.S. application number and filing date, when known.

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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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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. 17/937,426
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Title of Invention: INTELLIGENT QUERY ROUTING ACROSS SHARDS OF SCALABLE DATABASE TABLES

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- the attached application; or
- United States Patent Application number 17/937,426 filed on 30 Sep 2022; 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:
/Sadagopan Nattamai Sathiyamoorthy/
32845C4E216B4D7...
 Sadagopan Nattamai Sathiyamoorthy

February 2, 2024

 Date