

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7964505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VISHWAS NARENDRA	09/28/2021
JAMES ZUBER	09/28/2021
ARVINTH RAVI	05/01/2023
SAMEER CHOUDHARY	09/28/2021
RAJESH SAMPATH	09/29/2021
TYLER MICHAEL JUNG	09/28/2021
PHILLIP H. PRUETT	09/28/2021
PRATHIBAN MOHANASUNDARAM	09/27/2021
NISHANT JAIN	09/28/2021
SUCHINDRA YOGENDRA AGARWAL	09/27/2021
DAVID GRANT EMENY-SMITH	09/28/2021
HARDIK NAVIN NAGDA	09/28/2021
BRYAN T. WILKINSON	09/27/2021
LIMING YE	09/29/2021
JANKO JERINIC	05/03/2023
VIJAYASARATHY KANNAN	09/28/2021
PIERRE VIGNERAS	09/28/2021
NIKHIL SHAH	09/28/2021

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:	17449597

CORRESPONDENCE DATA

PATENT

Fax Number: (949)760-9502

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.

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Email: efilings@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

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Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	SEAZN.1864A
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NAME OF SUBMITTER:	JEREMY J. CARNEY
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SIGNATURE:	/Jeremy J Carney/
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DATE SIGNED:	05/19/2023
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Total Attachments: 24

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Vishwas Narendra
410 Terry Avenue North
Seattle, WA 98109-5210

James Zuber
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Arvinth Ravi
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Tyler Michael Jung
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Nicholas Jacob Essenbrug
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Phillip H. Pruett
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Prathiban Mohanasundaram
410 Terry Avenue North
Seattle, WA 98109-5210

Nishant Jain
410 Terry Avenue North
Seattle, WA 98109-5210

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

Suchindra Yogendra Agarwal
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Seattle, WA 98109-5210

David Grant Emeny-Smith
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Seattle, WA 98109-5210

Nikhil Shah
410 Terry Avenue North
Seattle, WA 98109-5210

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

AGREEMENT

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appl. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM"
(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. _____, filed _____) 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,

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U.S. Patent Appln. No. 17/449597
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Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

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 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,

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

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Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

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. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

DECLARATION

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- the attached application; or
- United States Patent Application number _____ filed on _____; or
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I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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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:
Vishwas Narendra
E6E492EE72974BB

Vishwas Narendra

September 28, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appl. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

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DocuSigned by:
James Zuber
C56730C3A70243D

James Zuber

September 28, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449,597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

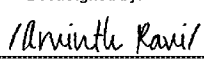
- the attached application; or
- United States Patent Application number 17/449,597 filed on 30 Sep 2021; or
- PCT International Application number _____ filed on _____.

The above-identified application was made or authorized to be made by me.

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DocuSigned by:

 A0FAF984A9CF453...
 Arvinth Ravi

May 1, 2023

 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

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DocuSigned by:

C069E921EA5C4D7

Sameer Choudhary

September 28, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

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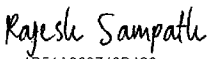
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DocuSigned by:

1B61A062748B428...

Rajesh Sampath

September 29, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

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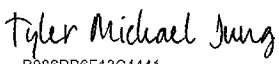
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DocuSigned by:

B086DB6E13C4441

Tyler Michael Jung

September 28, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
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Attorney Docket No. SEAZN.1864A
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Nicholas Jacob Essenbrug

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
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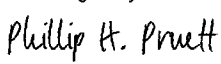
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DocuSigned by:

 27976939E1F44FD...

Phillip H. Pruett

September 28, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
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DocuSigned by:

AE4DE3D7476D48D

Prathiban Mohanasundaram

September 27, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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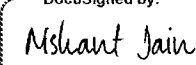
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DocuSigned by:

 BB5590DAAAC14E1

Nishant Jain

September 28, 2021

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DocuSigned by:

 6CCA02B6598643E

Suchindra Yogendra Agarwal

September 27, 2021

Date

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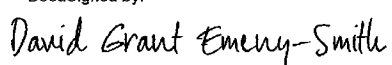
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DocuSigned by:

43D71B4F02CB456

David Grant Emery-Smith

September 28, 2021

Date

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DocuSigned by:
Hardik Navin Nagda
48DBA268E8A4403

Hardik Navin Nagda

September 28, 2021

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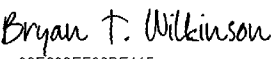
- the attached application; or
- United States Patent Application number _____ filed on _____; or
- PCT International Application number _____ filed on _____.

The above-identified application was made or authorized to be 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:

00E603EF02BF445...

Bryan T. Wilkinson

September 27, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

DECLARATION

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 _____.

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DocuSigned by:

6683D68D31AG466

Liming Ye

September 29, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449,597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

DECLARATION

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- PCT International Application number _____ filed on _____.

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DocuSigned by:


 B909F031CBF74E3...
 Janko Jerinic

May 3, 2023

 Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

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DocuSigned by:

257E338EE3AD4E2

Vijayasaratthy Kannan

September 28, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

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DocuSigned by:
Pierre Vigneras
080AF4D78F4AADA

Pierre Vigneras

September 28, 2021

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/449597
Filing Date 30 Sep 2021

Attorney Docket No. SEAZN.1864A
Client Docket No. P74663-US01

Title of Invention: WITNESS SERVICE FOR ENSURING DATA CONSISTENCY IN A DISTRIBUTED STORAGE SYSTEM

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

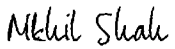
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DocuSigned by:

 E09481305379408

Nikhil Shah

September 28, 2021

Date