506599174 04/08/2021

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| DANIEL OPINCARIU | 04/07/2021 |
| SANDEEP JOSHI | 04/06/2021 |

RECEIVING PARTY DATA

| Name: | AMAZON TECHNOLOGIES, INC. |
|-----------------|---------------------------|
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| City: | SEATTLE |
| State/Country: | WASHINGTON |
| Postal Code: | 98108-1226 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17224987 |

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 7924-35200 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | ROBERT C. KOWERT |
| SIGNATURE: | /Robert C. Kowert/ |
| DATE SIGNED: | 04/08/2021 |

Total Attachments: 5

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PATENT REEL: 055863 FRAME: 0460

506599174

| U.S. Patent Appln. No | Attorney Docket No. 7924-35200 |
|---|-------------------------------------|
| Filing Date | Client Docket No. P73469-US01 |
| PARTIES TO THE ASSIGNMENT | |
| Assignor(s): | |
| Daniel Opincariu 410 Terry Avenue North Seattle, WA 98109-5210 | |
| Sandeep Joshi 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 |
| "DATA RETENTION MANAGEMENT FOR PARTITIONED DATAS | ETS" (Invention) for which a non- |
| provisional application for United States Letters Patent (Applic | eation): |
| was filed on and accorded U.S. Applic | ation No; or |
| will be filed concurrently with the submission of the | nis executed PATENT ASSIGNMENT |
| for recordation. ASSIGNOR(S) hereby authorizes | s and requests ASSIGNEE'S legal |
| representatives, of Kowert, Hood, Munyon, Ranki | in & Goetzel, P.C., associated with |
| Customer No. 136594, to insert in the header ab | ove 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 No | evada, is desirous of acquiring the |
| entire right, title and interest in and to the Invention and in a | and to any letters patent that may |

Page 1 of 5

be granted therefor in the United States and in any and all foreign countries.

U.S. Patent Appln. No. _____ Filing Date

Attorney Docket No. 7924-35200 Client Docket No. P73469-US01

Title of Invention: DATA RETENTION MANAGEMENT FOR PARTITIONED DATASETS

Inventors: Daniel Opincariu, Sandeep Joshi

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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PATENT REEL: 055863 FRAME: 0462

U.S. Patent Appln. No. _____ Attorney Docket No. 7924-35200
Filing Date Client Docket No. P73469-US01

Title of Invention: DATA RETENTION MANAGEMENT FOR PARTITIONED DATASETS

Inventors: Daniel Opincariu, Sandeep Joshi

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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PATENT REEL: 055863 FRAME: 0463

| U.S. Patent Appln. No Filing Date | Attorney Docket No. 7924-35200 Client Docket No. P73469-US01 |
|---|---|
| Title of Invention: DATA RETENTION MAN | NAGEMENT FOR PARTITIONED DATASETS |
| Inventors: Daniel Opincariu, Sandeep Jos | hì |
| DECLARATION As a below named inventor, I hereby dec | lare that: |
| This declaration is directed to: | |
| igotimes the attached application; or | |
| United States Patent Applicat | ion number filed on; or |
| PCT International Application | number filed on |
| The above-identified application was ma | de or authorized to be made by me. |
| I believe that I am the original inventor o | r an original joint inventor of a claimed Invention in the |
| application. | |
| I have reviewed and understand the cont | ents 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 fals | se statement made in this declaration is punishable |
| under 18 USC 1001 by fine or imprisonme | ent of not more than five (5) years, or both. |
| DocuSigned by: | |
| Naniel Opincariu | |
| Daniel Opincariu | |
| April 7, 2021 | |
| Date | |

| U.S. Patent Appln. No Filing Date | Attorney Docket No. 7924-35200 Client Docket No. P73469-US01 |
|--|---|
| Title of Invention: DATA RETENTION MAI | NAGEMENT FOR PARTITIONED DATASETS |
| Inventors: Daniel Opincariu, Sandeep Jos | hì |
| <u>DECLARATION</u> As a below named inventor, I hereby declaration | are that: |
| This declaration is directed to: | |
| igstyle igstyle igstyle the attached application; or | |
| United States Patent Applicati | on number filed on; or |
| PCT International Application | number filed on |
| The above-identified application was mad | e 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. | |
| | ents of the above-identified application, and acknowledge |
| | ademark 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 | e statement 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: /Sander Joshi/ | |
| Sandeep Joshi | |
| April 6, 2021 | |
| Date | |

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PATENT REEL: 055863 FRAME: 0465