508588185 06/06/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI282941

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Xinyu Xing | 05/22/2024 |
| Richard Muryanto | 06/06/2024 |
| Sajay Jose | 05/22/2024 |
| Khaled Ahmad Obeidat | 05/23/2024 |

RECEIVING PARTY DATA

| Company Name: | Amazon Technologies, Inc. | |
|-----------------|---------------------------|--|
| Street Address: | P.O. Box 81226 | |
| City: | Seattle | |
| State/Country: | WASHINGTON | |
| Postal Code: | 98108-1226 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17708101 |

CORRESPONDENCE DATA

Fax Number: 2155683439

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: 2155683100

Email: Ihelliott@bakerlaw.com **Correspondent Name: BAKER HOSTETLER** Address Line 1: 1735 MARKET STREET

Address Line 2: **SUITE 3300**

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103-7501

| ATTORNEY DOCKET NUMBER: | P77029-US01 101058.001227 | |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER: | Linette Elliott | |
| SIGNATURE: | Linette Elliott | |
| DATE SIGNED: | 06/06/2024 | |

Total Attachments: 7

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U.S. Patent Appln. No. 17/708,101 Filing Date 30 Mar 2022

Attorney Docket No. 101058.001227 Client Docket No. P77029-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Xinyu Xing 410 Terry Avenue North Seattle, WA 98109-5210

Richard Muryanto 410 Terry Avenue North Seattle, WA 98109-5210

Sajay Jose 410 Terry Avenue North Seattle, WA 98109-5210

Khaled Ahmad Obeidat 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 "ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS" (Invention) for which a non-provisional application for United States Letters Patent (Application):

| was filed on 30 Mar 2022 and accorded U.S. Application No. 17/708,101; or |
|---|
| will be filed concurrently with the submission of this executed PATENT ASSIGNMENT |
| for recordation. ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S lega |
| representatives, of Baker Hostetler LLP, associated with Customer No. 136593, to |
| insert in the header above and here in parentheses (U.S. Patent Application No |

Page 1 of 7

U.S. Patent Appln. No. 17/708,101 Filing Date 30 Mar 2022

Attorney Docket No. 101058.001227 Client Docket No. P77029-US01

Title of Invention: ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS

______, 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, 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

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U.S. Patent Appln. No. 17/708,101

Filing Date 30 Mar 2022

Attorney Docket No. 101058.001227

Client Docket No. P77029-US01

Title of Invention: ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS

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.

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PATENT

REEL: 067649 FRAME: 0246

U.S. Patent Appln. No. 17/708,101 Filing Date 30 Mar 2022

Attorney Docket No. 101058.001227 Client Docket No. P77029-US01

Title of Invention: ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS

| Title of Invention: ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS |
|--|
| <u>DECLARATION</u> As a below named inventor, I hereby declare that: |
| This declaration is directed to: |
| the attached application; or |
| igstyle igstyle igstyle igstyle United States Patent Application number 17/708,101 filed on 30 Mar 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: |
| Xingu Xing |
| FE441011E0BC443 Xinyu Xing |
| May 22, 2024 |
| Date |

U.S. Patent Appln. No. 17/708,101 Filing Date 30 Mar 2022

Attorney Docket No. 101058.001227 Client Docket No. P77029-US01

Title of Invention: ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS

| DECLARATION As a below named inventor, I hereby declare that: |
|---|
| |
| This declaration is directed to: |
| the attached application; or |
| igstyle igstyle United States Patent Application number 17/708,101 filed on 30 Mar 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: A12B00CF16904DF |
| Richard Muryanto |
| 6/6/2024 11:52 AM PDT |
| Date |

U.S. Patent Appln. No. 17/708,101 Filing Date 30 Mar 2022

Attorney Docket No. 101058.001227 Client Docket No. P77029-US01

Title of Invention: ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS

| <u>DECLARATION</u> |
|--|
| As a below named inventor, I hereby declare that: |
| This declaration is directed to: |
| the attached application; or |
| igstyle igstyle United States Patent Application number 17/708,101 filed on 30 Mar 2022; or |
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| 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: |
| <u>Safay Jose</u> |
| –2ďcdďradfr2748f Sajay Jose |
| May 22, 2024 |
| Date |

RECORDED: 06/06/2024

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 17/708,101 Filing Date 30 Mar 2022

Attorney Docket No. 101058.001227 Client Docket No. P77029-US01

Title of Invention: ANTENNAS FOR MANAGED DEVICES, AND RELATED SYSTEMS AND METHODS

| · |
|--|
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| 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: Lual Aluma Obcidat 31B67E496F474D9 Khaled Ahmad Obeidat |
| May 23, 2024 |
| Date |

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