PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| KABUSHIKI KAISHA TOSHIBA | 08/01/2022 |

RECEIVING PARTY DATA

| Name: | TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION | |
|-----------------|--|--|
| Street Address: | 1-1, SHIBAURA 1-CHOME | |
| City: | MINATO-KU, TOKYO | |
| State/Country: | JAPAN | |
| Postal Code: | 105-0023 | |

PROPERTY NUMBERS Total: 11

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17074806 |
| Application Number: | 16799439 |
| Application Number: | 17219155 |
| Patent Number: | 11303401 |
| Application Number: | 17688337 |
| Patent Number: | 11297538 |
| Application Number: | 17689726 |
| Application Number: | 17128953 |
| Application Number: | 16268076 |
| Application Number: | 17213687 |
| Application Number: | 17246834 |

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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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PATENT REEL: 060707 FRAME: 0675

507419757

| ATTORNEY DOCKET NUMBER: | 016887-1300, ETC. | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | MIJY O'NEILL | |
| SIGNATURE: | /Mijy O'Neill/ | |
| DATE SIGNED: | 08/03/2022 | |
| | | |

Total Attachments: 2

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PATENT REEL: 060707 FRAME: 0676 ATTORNEY DOCKET NO. 016887-1300; 016887-1285

016887-1311; 016887-1275 016887-1326; 016887-1296 016887-1327; 016887-1304 016887-1267; 016887-1309 016887-1312

ASSIGNMENT

WHEREAS KABUSHIKI KAISHA TOSHIBA, of 1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, JAPAN, (hereinafter "Assignor") is a sole or co-owner of the following United States Patent Applications, and the invention(s) set forth therein, as shown by the records of the United States Patent and Trademark Office:

| U.S. PATENT | FILING or | TITLE |
|--------------------|------------|------------------------------------|
| APPLICATION NO. or | GRANT DATE | |
| U.S. PATENT NO. | | |
| 17/074,806 | 10/20/2020 | WIRELESS COMMUNICATION DEVICE |
| 16/799,439 | 02/24/2020 | WIRELESS COMMUNICATION DEVICE |
| 17/010 155 | 03/31/2021 | WIRELESS COMMUNICATION DEVICE AND |
| 17/219,155 | | WIRELESS COMMUNICATION METHOD |
| 16/527,852 | 07/31/2019 | WIRELESS COMMUNICATION DEVICE AND |
| 11,303,401 | 04/12/2022 | WIRELESS COMMUNICATION METHOD |
| 17/699 227 | 02/07/2022 | WIRELESS COMMUNICATION DEVICE AND |
| 17/688,337 | 03/07/2022 | WIRELESS COMMUNICATION METHOD |
| 16/903,570 | 06/17/2020 | WIRELESS COMMUNICATION DEVICE AND |
| 11,297,538 | 04/05/2022 | WIRELESS COMMUNICATION METHOD |
| 17/690 726 | 02/08/2022 | WIRELESS COMMUNICATION DEVICE AND |
| 17/689,726 | 03/08/2022 | WIRELESS COMMUNICATION METHOD |
| 17/129 052 | 12/21/2020 | WIRELESS COMMUNICATION DEVICE AND |
| 17/128,953 | | WIRELESS COMMUNICATION TERMINAL |
| | 02/05/2019 | WIRELESS COMMUNICATION DEVICE, |
| 16/268,076 | | WIRELESS COMMUNICATION TERMINAL, |
| 10/208,076 | | AND WIRELESS COMMUNICATION |
| | | METHOD |
| 17/213,687 | 03/26/2021 | WIRELESS COMMUNICATION DEVICE AND |
| | | WIRELESS COMMUNICATION METHOD |
| | | FOR PROVIDING OPPORTUNITY OF FAIR |
| | | TRANSMISSION TO TERMINALS |
| 17/246,834 | 05/03/2021 | WIRELESS COMMUNICATION DEVICE AND |
| | | WIRELESS COMMUNICATION METHOD |
| | | INCLUDING HISTORY OF UPLINK MULTI- |
| | | USER TRANSMISSION |

WHEREAS TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION , 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 105-0023 Japan (hereinafter referred to as "Assignee") is desirous of acquiring the full right, title and interest in and to said invention(s) for the United States of America, and in and to said United States Patent Applications.

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ATTORNEY DOCKET NO. 016887-1300; 016887-1285

016887-1311; 016887-1275 016887-1326; 016887-1296 016887-1327; 016887-1304 016887-1267; 016887-1309 016887-1312

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred and set over, and by these presents hereby sells, assigns, transfers and sets over to Assignee all of Assignor's right, title and interest in and to said invention(s) for the United States of America, and in and to said applications for Letters Patent listed above, including any and all divisional, continuation, continuation-in-part, reissues or extensions thereof, to be held and enjoyed by Assignee, the Assignee being sole owner of the invention(s) and patent applications referenced above for the United States of America as a result of this Assignment; this assignment being under covenant, not only that full power to make the same is had by the Assignor, but also that such assigned rights are not encumbered by any grant, license, or other right theretofore given; Assignor hereby undertakes to execute and deliver to Assignee upon request all lawful documents which may be requested by Assignee, and to furnish Assignee with all facts relating to said invention(s) as may be requested.

The undersigned hereby grants the firm of FOLEY & LARDNER LLP, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Company: KABUSHIKI KAISHA TOSHIBA

Date: August 1, 2022 By: /Teruo KINOSHITA/

Name: Teruo KINOSHITA Title: General Manager

Intellectual Property Division

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RECORDED: 08/03/2022