

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAKEO OHSEKI	07/16/2021
ISSEI KANNO	07/30/2021
YASUHIRO SUEGARA	07/14/2021
MASAHITO UMEHARA	07/29/2021
RECEIVING PARTY DATA	
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Street Address:	3-2, NISHI-SHINJUKU 2-CHOME
City:	SHINJUKU-KU, TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17397030
CORRESPONDENCE DATA	
Fax Number:	(202)672-5399
<i>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.</i>	
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Email:	ipdocketing@foley.com, nugreen@foley.com
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Address Line 4:	WASHINGTON, D.C. 20007-5109
ATTORNEY DOCKET NUMBER:	119582-0120
NAME OF SUBMITTER:	NAOMI GREEN
SIGNATURE:	/Naomi Green/
DATE SIGNED:	08/09/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 12	
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**DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

INVENTOR DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I HEREBY DECLARE:

THAT this declaration is directed to:

☒ the attached application

☐ U.S. application or PCT international application number
_____ filed

Entitled: TERMINAL APPARATUS, BASE STATION APPARATUS, CONTROL
METHOD, AND COMPUTER-READABLE STORAGE MEDIUM FOR
EXECUTING RANDOM ACCESS PROCEDURE

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

THAT I believe that I am the original inventor or an original joint inventor of a claimed
invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is
punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or
both.

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby
acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as
"ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns,
and transfers, unto

KDDI CORPORATION
3-2, Nishi-Shinjuku 2-chome
Shinjuku-ku, Tokyo Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, his or her full and exclusive
right, title and interest for the United States, its territories and possessions, and for all other
countries and jurisdictions throughout the world, in and to the invention relating to said
application as well as in and to (a) all improvements and modifications of the above-identified
invention or inventions, (b) the above-identified application(s), all applications claiming priority

P2019-0021US01

to the above-identified application(s), and all applications to which the above-identified application(s) claim priority, and all other applications for Letters Patent of the United States and of all other countries and jurisdictions throughout the world for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and other countries and jurisdictions throughout the world (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention for the Protection of Industrial Property and any other international agreement associated with said applications, all applications claiming priority to said application(s), and all applications to which said application(s) claim priority; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY further sells and assigns to ASSIGNEE any and all claims for damages by way of past, present and future infringement of any of the rights stemming from the aforementioned patent application(s) and patent(s), as well as but not limited to the right to collect damages and royalties for infringement occurring from the date of publication of any said application(s), with the right, but not the obligation, to sue for and collect such damages for said infringement

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries and other jurisdictions throughout the world on the above-identified invention in the name of the ASSIGNOR or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks for the United States to issue each said U.S. Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, review, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States and all other countries and jurisdictions throughout the world; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, and depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and

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modifications under the intellectual property laws of the United States and all other countries and jurisdictions throughout the world.

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ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority 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, or to comply with any other governing rule, regulation or law of any other country or jurisdiction throughout the world for recordation and legal effect of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 16th day of July, 2021.

Takeo Ohseki
Takeo OHSEKI

**DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

INVENTOR DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I HEREBY DECLARE:

THAT this declaration is directed to:

☒ the attached application

☐ U.S. application or PCT international application number
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Entitled: TERMINAL APPARATUS, BASE STATION APPARATUS, CONTROL
METHOD, AND COMPUTER-READABLE STORAGE MEDIUM FOR
EXECUTING RANDOM ACCESS PROCEDURE

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

THAT I believe that I am the original inventor or an original joint inventor of a claimed
invention in the application.

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punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or
both.

ASSIGNMENT - WORLDWIDE

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acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as
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KDDI CORPORATION
3-2, Nishi-Shinjuku 2-chome
Shinjuku-ku, Tokyo Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, his or her full and exclusive
right, title and interest for the United States, its territories and possessions, and for all other
countries and jurisdictions throughout the world, in and to the invention relating to said
application as well as in and to (a) all improvements and modifications of the above-identified
invention or inventions, (b) the above-identified application(s), all applications claiming priority

to the above-identified application(s), and all applications to which the above-identified application(s) claim priority, and all other applications for Letters Patent of the United States and of all other countries and jurisdictions throughout the world for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and other countries and jurisdictions throughout the world (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention for the Protection of Industrial Property and any other international agreement associated with said applications, all applications claiming priority to said application(s), and all applications to which said application(s) claim priority; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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modifications under the intellectual property laws of the United States and all other countries and jurisdictions throughout the world.

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Executed this 30th day of July, 2021.

Issei Kanno
Issei KANNO

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invention or inventions, (b) the above-identified application(s), all applications claiming priority

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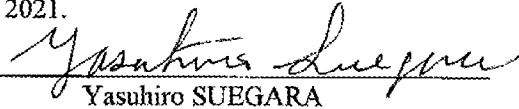
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Executed this 14th day of July, 2021.


Yasuhiro SUEGARA

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Executed this 29th day of July, 2021.

Masahito Umebara

Masahito UMEHARA