

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5302080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TADASHI MATSUMOTO	12/05/2018
ADE IRAWAN	12/04/2018
RECEIVING PARTY DATA	
Name:	HITACHI KOKUSAI ELECTRIC INC.
Street Address:	15-12, NISHI-SHIMBASHI 2-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	1058039
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16313958
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	3128404333
Email:	jberman@taftlaw.com
Correspondent Name:	JANE S. BERMAN
Address Line 1:	111 EAST WACKER DRIVE, SUITE 2800
Address Line 2:	TAFT STETTINIUS & HOLLISTER LLP
Address Line 4:	CHICAGO, ILLINOIS 60601
ATTORNEY DOCKET NUMBER:	HIT05-00403
NAME OF SUBMITTER:	JANE S. BERMAN
SIGNATURE:	/Jane S. Berman/
DATE SIGNED:	12/28/2018
Total Attachments: 4	
source=DeclAssign#page1.tif	
source=DeclAssign#page2.tif	
source=DeclAssign#page3.tif	
source=DeclAssign#page4.tif	

DECLARATION AND ASSIGNMENT

With respect to the invention titled:

WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION DEVICE AND WIRELESS COMMUNICATION METHOD

as set forth in his/her Patent Application (check one):

_____ executed concurrently herewith,
 X International Patent Application No. PCT/JP2016/069889, filed on July 5,
2016, claiming the priority of _____ filed _____, for which the
undersigned has authorized or prepared an application for United States Letters Patent, U.S.
Patent Application No. _____, filed on _____, each of the undersigned declares
and assigns as follows.

DECLARATION

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, including the
claims.

I acknowledge the duty to disclose information which is material to patentability as defined in
Title 37, Code of Federal Regulations § 1.56.

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 5 years, or both.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby
acknowledged, each undersigned inventor has sold, assigned, transferred, and conveyed, and
by these presents hereby sells, assigns, transfers and conveys unto:

Assignee's Name: HITACHI KOKUSAI ELECTRIC INC.

Assignee's Address: 15-12, Nishi-shimbashi 2-chome, Minato-ku, Tokyo 1058039, JP

(hereinafter "ASSIGNEE(S)") the entire right, title and interest throughout the world and
without geographic restriction, in and to his/her invention relating to said Patent Application

including any and all divisions or continuations thereof, and any and all national stage applications thereof, and in and to any and all Letters Patent of any country, which may issue on any such application or for said invention disclosed therein, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE(S), their successors, legal representatives 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 the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the U.S. Commissioner of Patents and Trademarks to issue all such Letters Patent for said invention to ASSIGNEE(S), their successors or assigns, in accordance with the terms of this Assignment.

Each of the undersigned represents, warrants, covenants, and agrees that he/she has the full and unencumbered right to sell, assign, transfer, and convey the interests herein sold, assigned, transferred, and conveyed, and that he/she has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further represents, warrants, covenants, and agrees he/she will communicate to said ASSIGNEE(S), their successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE(S), their successors, legal representatives or assigns to perfect title to or to obtain and enforce patent protection for said invention, and for said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE(S), their successors, or assigns, or to assist said ASSIGNEE(S), their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention.

Each of the undersigned hereby grants the firm of Taft Stettinius & Hollister LLP, or any partner thereof, or any registered practitioner associated with U.S. Patent and Trademark Office Customer Number 24240, the power to insert into this Assignment any further


U.S. Patent Application Ser. No. _____
U.S. National Stage of International Application PCT/JP2016/069889, filed July 5, 2016,
ATTORNEY DOCKET NO. HIT05-00403
Declaration and Assignment of Patent Rights

identification, which may be necessary or desirable to comply with the rules of the U.S.
Patent and Trademark Office concerning recordation of this Assignment.

Inventor's Name (Print or Type): Tadashi MATSUMOTO

Inventor's Address:

Inventor's Country of Citizenship: JP



Signature of Inventor



Date

Witness

Date

Inventor's Name (Print or Type): Ade IRAWAN

Inventor's Address:

Inventor's Country of Citizenship: JP

Signature of Inventor

Date

Witness

Date

U.S. Patent Application Ser. No. _____
U.S. National Stage of International Application PCT/JP2016/069889, filed July 5, 2016,
ATTORNEY DOCKET NO. IIT05-00403
Declaration and Assignment of Patent Rights

identification, which may be necessary or desirable to comply with the rules of the U.S.
Patent and Trademark Office concerning recordation of this Assignment.

Inventor's Name (Print or Type): Tadashi MATSUMOTO
Inventor's Address:
Inventor's Country of Citizenship: JP

Signature of Inventor

Date

Witness

Date

Inventor's Name (Print or Type): Ade IRAWAN
Inventor's Address:
Inventor's Country of Citizenship: Indonesia



Signature of Inventor

December 4, 2018

Date

Witness

Date