#### 504114688 11/29/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4161358

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
TOMOKO ADACHI	10/26/2016
RYOKO MATSUO	10/27/2016

# **RECEIVING PARTY DATA**

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU	
City:	TOKYO	
State/Country:	JAPAN	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15267863	

# **CORRESPONDENCE DATA**

Fax Number: (202)672-5399

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: 202-672-5300

Email: kcox-baione@foley.com, LMNovak@foley.com,

ipdocketing@foley.com

**Correspondent Name:** PAVAN K. AGARWAL

Address Line 1: FOLEY & LARDNER LLP, SUITE 600

Address Line 2: 3000 K STREET, N.W.

Address Line 4: WASHINGTON, D.C. 20007-5109

ATTORNEY DOCKET NUMBER:	016887-1209
NAME OF SUBMITTER:	KIMBERLEY A. COX-BAIONE
SIGNATURE:	/Kimberley A. Cox-Baione/
DATE SIGNED:	11/29/2016

**Total Attachments: 2** 

source=Assignment#page1.tif source=Assignment#page2.tif

> **PATENT** REEL: 040455 FRAME: 0304 504114688

U.S. Rights-Sole or Joint

# ASSIGNMENT

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

name and

KABUSHIKI KAISHA TOSHIBA

address of

1-1, Shibaura 1-chome, Minato-ku

assignee

Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention

# WIRELESS COMMUNICATION DEVICE AND WIRELESS COMMUNICATION METHOD

as set forth in this United States Patent Application

check one	☐ executed concurrently herewith		
	□ executed on		
	Serial No 15/267.863 filed 9/16/2016		

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its 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 Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith:

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he 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, its successors, legal representatives or assigns to perfect title to said invention, to 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, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

<sup>4813-9264-7188.1</sup>
-1PATENT
REEL: 040455 FRAME: 0305

Each of 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.

NAMES AND SIGNATURES OF INVENTORS			
Name: Tomoko ADACHI	Signature: Tomoto Adac &	Date: Oxtober 26, 2016	
Name: Ryoko MATSUO	Signature: Ryoko Matrico	Date: 0, 1, 27, 2016	
Name:	Signature:	Date:	
NAMES AND SIGNATURES OF WITNESSES			
Name:	Signature:	Date:	
Name:	Signature:	Date:	

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

4813-9264-7188.1

**RECORDED: 11/29/2016** 

PATENT