

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3945946

|                              |                |
|------------------------------|----------------|
| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT |
| <b>NATURE OF CONVEYANCE:</b> | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| YUKI TAKAHASHI  | 02/19/2016     |
| HITOMI SAEKI    | 02/19/2016     |
| HIROKAZU IZAWA  | 02/19/2016     |
| YUUKI MARUTANI  | 02/19/2016     |
| KAZUHIRO FURUTA | 02/19/2016     |
| KOTA WATANABE   | 02/19/2016     |

**RECEIVING PARTY DATA**

|                          |   |
|--------------------------|---|
| <b>Name:</b>             | KABUSHIKI KAISHA TOSHIBA                          |
| <b>Street Address:</b>   | 1-1, SHIBAURA 1-CHOME                             |
| <b>Internal Address:</b> | MINATO-KU   |
| <b>City:</b>             | TOKYO   |
| <b>State/Country:</b>    | JAPAN   |
| <b>Name:</b>             | TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION |
| <b>Street Address:</b>   | 2-9, SUEHIRO-CHO                                  |
| <b>Internal Address:</b> | OME-SHI   |
| <b>City:</b>             | TOKYO   |
| <b>State/Country:</b>    | JAPAN   |

**PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14757499 |

**CORRESPONDENCE DATA**

Fax Number: (703)773-5200

*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: 703-773-4002

Email: PatentProsecutionRes@dlapiper.com

Correspondent Name: DALE S. LAZAR

Address Line 1: P.O. BOX 2758

Address Line 4: RESTON, VIRGINIA 20195

|   |  |
|---|--|
| <b>ATTORNEY DOCKET NUMBER:</b>  | 360125-000034  |
| <b>NAME OF SUBMITTER:</b>   | LANA STRAWDERMAN   |
| <b>SIGNATURE:</b>   | /Lana Strawderman/   |
| <b>DATE SIGNED:</b>   | 07/01/2016   |
|   | This document serves as an Oath/Declaration (37 CFR 1.63). |
| <b>Total Attachments: 2</b><br>source=declaration-assignment#page1.tif<br>source=declaration-assignment#page2.tif |  |

DOCKET NO.:

**COMBINED DECLARATION/ASSIGNMENT OF APPLICATION**

WHEREAS, I/we,

Yuki TAKAHASHI of Tokyo, Japan,  
Hitomi SAEKI of Tokyo, Japan,  
Hirokazu IZAWA of Tokyo, Japan,  
Yuuki MARUTANI of Tokyo, Japan,  
Kazuhiro FURUTA of Tokyo, Japan,  
Kota WATANABE of Tokyo, Japan,

respectively; have invented certain new and useful improvements in: "HOME ELECTRICAL APPLIANCE AND NETWORK SYSTEM" (hereinafter referred to as the "Invention"), for which an application for Letters Patent was filed on December 23, 2015 Application No. 14/757,499 (the "Application");

The application was made or authorized to be made by the person(s) executing the declaration;

The individual(s) believe(s) himself or herself or themselves to be the original inventor or an original joint inventor(s) of a claimed invention in the application; and

The individual(s) acknowledge(s) 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;

WHEREAS, **KABUSHIKI KAISHA TOSHIBA**, having a place of business at **1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan** and **TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION**, (hereinafter referred to as "ASSIGNEES"), having a place of business at **2-9, Suehiro-cho, Ome-shi, Tokyo, Japan**, is desirous of acquiring the full and exclusive right in and to said Invention, the Application and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I/we, by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right in and to said Invention and said Application in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

EAST\52214387.1

Docket No.

I/we hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my/our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEES' successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/we agree that I/we will communicate to said ASSIGNEES or said ASSIGNEES' representatives any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEES, and said ASSIGNEES' successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of DLA Piper LLP US, Attorneys at Law, One Fountain Square, 11911 Freedom Drive, Suite 300, Reston, Virginia 20195-5602, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: February 19, 2016 Yuki Takahashi  
Yuki TAKAHASHI

Date: February 19, 2016 Hitomi Saeki  
Hitomi SAEKI

Date: February 19, 2016 Hirokazu Izuma  
Hirokazu IZAWA

Date: February 19, 2016 Yuuki Marutani  
Yuuki MARUTANI

Date: February 19, 2016 Kazuhiro Furuta  
Kazuhiro FURUTA

Date: February 19, 2016 Kota Watanabe  
Kota WATANABE