

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Assignment of Partial Rights
CONVEYING PARTY DATA	
Name	Execution Date
Toshiba Home Appliances Corporation	07/26/2011
RECEIVING PARTY DATA	
Name:	Toshiba Consumer Electronics Holdings Corporation (25%)
Street Address:	2-15, Sotokanda 2-chome
Internal Address:	Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	101-0021
Name:	Kabushi Kaisha Toshiba (50%)
Street Address:	1-1, Shibaura 1-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-8001
Name:	Toshiba Home Appliances Corporation (retains 25%)
Street Address:	2-15, Sotokanda 2-chome
Internal Address:	Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	101-0021
PROPERTY NUMBERS Total: 5	
Property Type	Number
Application Number:	12617232
Application Number:	10584277

OP \$200.00 12617232

501628722

PATENT
REEL: 026762 FRAME: 0452

Application Number:	12621185
Patent Number:	7874346
Patent Number:	7829217

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	379909US2SD
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NAME OF SUBMITTER:	Karen L. Hudson
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Total Attachments: 2

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ASSIGNMENT

WHEREAS, Toshiba Home Appliances Corporation of 2-15, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021, Japan, a corporation organized and existing under the laws of the country of Japan, is the sole and exclusive owner, by assignment, of the following Letters Patent and applications for letters patent of the United States of America

LETTERS PATENT

<u>Patent Number</u>	<u>Issue Date</u>
7,874,346	January 25, 2011
7,829,217	November 9, 2010

APPLICATIONS

<u>Application Number</u>	<u>Filing Date</u>
12/617,232	November 12, 2009
10/584,277	June 23, 2006
12/621,185	November 18, 2009

WHEREAS, Toshiba Consumer Electronics Holdings Corporation having a place of business at 2-15, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021, Japan, and Kabushiki Kaisha Toshiba having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan, both corporations organized and existing under the laws of the Country of Japan (hereinafter referred to jointly as "ASSIGNEES"), are desirous of jointly owning right, title and interest with Toshiba Home Appliances Corporation in and to said Letters Patent and applications for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledge, Toshiba

Home Appliances Corporation by these presents do sell, assign, and transfer unto said ASSIGNEES right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and in and to the aforesaid applications for letters patent and the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or may be granted the same to be held and enjoyed by the ASSIGNEES for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives to the full end of the term for which said Letters Patent have been or may be granted, and for claims for damage by reason of infringement past and present, to the extent hereby assigned as the same would have been held by Toshiba Home Appliances Corporation had this Assignment and sale not been made.

Toshiba Home Appliances Corporation further authorizes and requests the Patent Office Officials in the United States and its territorial possessions to issue any and all Letters Patent resulting from the aforesaid applications for letters patent or any divisions or continuations thereof, when granted, jointly to Toshiba Home Appliances Corporation and ASSIGNEES as joint assignees of right, title and interest in and to the same.

IN TESTIMONY WHEREOF, Toshiba Home Appliances Corporation, has caused these presents to be signed by its officer thereunto duly authorized.

TOSHIBA HOME APPLIANCES CORPORATION

Date: July 26, 2011

By: Hideto Kuyama
Name: Hideto KUYAMA

Title: Group Manager of Intellectual Property Division