

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOHRU MATSUI	07/03/2009
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<b>PROPERTY NUMBERS Total: 4</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8643784
<b>Patent Number:</b>	9319615
<b>Patent Number:</b>	10028024
<b>Application Number:</b>	17107917
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<b>DATE SIGNED:</b>	01/05/2024
<b>Total Attachments: 2</b>	
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## **Invention Assignment**

In consideration of my agreement with Masahide Tanaka, a co-inventor of the invention identified below, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Tohru Matsui, an individual residing in 6-10-13, Tomigaoka, Nara-Shi, Nara 631-0004, Japan (referred to herein as "Assignor") hereby assigns, transfers, sets over, conveys, and delivers to Masahide Tanaka, the co-inventor residing in 1-17-9, Ozone, Toyonaka-shi, Osaka 561-0813, Japan, its successors and assigns (referred to herein as "Assignee") all my rights, title, and interest in, to, and under any and all subject matter of the invention(s) disclosed and/or claimed in the application for United States patent, titled

### **Television System, Television Set and Remote Controller**

filed in the U.S. Patent and Trademark Office on April 6, 2007 as Serial No. 11/697,413; in, to, and under the said application and any and all provisional, continuation, continuation-in-part, continued prosecution, request-for-continued-examination, and divisional applications thereof; in, to, and under, my exclusive right to make and prosecute any and all applications for patents, reissues, renewals, and extensions thereof; in, to, and under any and all patents and convention and treaty rights of all kinds, in the United States of America and all other countries throughout the world, for all such subject matter; in, to, and under any and all know-how and/or confidential, proprietary, and/or trade secret information relating to any such subject matter, applications, patents, and/or technology; in, to, and under the right to sue for present, past, and future infringement or misappropriation relating to any such subject matter, applications, patents, and/or technology; in, to, and under the right to enforce any rights and file any causes of action, in law and/or equity, relating to any such subject matter, applications, patents, and/or technology; and in, to, and under the right to all income, royalties, fees, damages, and payments now or hereafter due or payable with respect to any such subject matter, applications, patents, and/or technology. The right, title, and interest is to be held and enjoyed by Assignee and its successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made. I request the applicable official having authority to issue patents and/or corresponding rights to issue same on the subject matter of the said invention(s) to Assignee, its successors and assigns, and, if called upon by Assignee, its successors, assigns, or legal representatives, I agree to

promptly sign any and all documents necessary to secure any and all such patents and/or rights and for issuance of same to Assignee or its successors and assigns.

I covenant with Assignee, its successors, assigns, and legal representatives that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance.

I grant to Assignee, its successors, assigns, and legal representatives the power to insert on this assignment any further identification, including the application number and filing dates, that 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.

I confirm that I have not made any agreement in conflict with this assignment. I further agree that I will provide information within my knowledge or belief, and do any and all other relevant things that Assignee, its successors, assigns, or legal representatives deem necessary or desirable and request of me in connection with obtaining and/or maintaining any such patents and/or rights; in connection with any proceeding, controversy, and/or litigation pertaining to any such patents and/or rights; in order to perfect and/or enforce the ownership by Assignee, its successors and assigns, of the right, title, and interest conveyed by this assignment; and/or in connection with this assignment, without payment of consideration to me, however, that Assignee will bear all reasonable expenses actually incurred for or in connection with such matters. This assignment and the obligations assumed by me shall be binding on my heirs and personal representatives.

Date: July 3, 2009

John Matsui

Tohru Matsui