

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MASAHIDE TANAKA	08/05/2010
RECEIVING PARTY DATA	
Name:	NL GIKEN INCORPORATED
Street Address:	1-17-9 OZONE TOYONAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	561-0813
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	8643784
Patent Number:	9319615
Patent Number:	10028024
Application Number:	17107917
Patent Number:	10284803
Application Number:	16009278
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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:	6176468000
Email:	stacey.appleton@wolfgreenfield.com
Correspondent Name:	WOLF GREENFIELD & SACKS, P.C.
Address Line 1:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	N0692.70002US01
NAME OF SUBMITTER:	STACEY L. APPLETON
SIGNATURE:	/Stacey L. Appleton/
DATE SIGNED:	01/09/2024
Total Attachments: 2	

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Invention Assignment

In consideration of my agreement with NL Giken Incorporated, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, Masahide Tanaka, an individual residing in 1-17-9, Ozone, Toyonaka-shi, Osaka 561-0813, Japan hereby assign, transfer, set over, convey, and deliver to NL Giken Incorporated, a Japanese corporation, having a principal place of business located at 1-17-9, Ozone, Toyonaka-shi, Osaka 561-0813, Japan, its successors and assigns (collectively 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

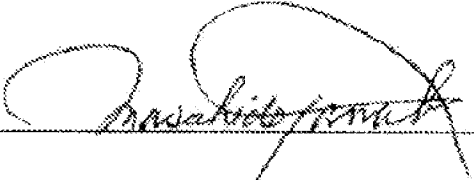
promptly sign any and all documents necessary to secure any and all such patents and/or rights and for issuance of same to Assignee or its successors and assigns.

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: August 5, 2010



Masahide Tanaka