## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Yoshiki Terashima	01/15/2008
Keiichi Teramoto	01/15/2008

## **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12021996	

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NAME OF SUBMITTER: Charles N.J. Ruggiero

Total Attachments: 3

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> PATENT **REEL: 020434 FRAME: 0309**

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# RECORDATION FORM COVER SHEET PATENTS ONLY

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Pleas	e record the attached original documents or copies thereof.
1.	Name of conveying party(ies): Yoshiki TERASHIMA and Keiichi TERAMOTO
2.	Name and address of receiving party(ies):  KABUSHIKI KAISHA TOSHIBA  1-1, Shibaura 1-chome  Minato-ku, Tokyo 105-8001, JAPAN
3.	Nature of conveyance:  XXXX Assignment Merger Security Agreement Change of Name Other: Execution Date: January 15, 2008
4. the ap	Application number(s) or application date(s):  If this document is being filed together with a new application, the execution date of oplication is:  January 15, 2008  A. Application/Patent No.  B. Application/Issue Date
5. should	Name and address of party to whom correspondence concerning this document d
6.	Total No. of applications and patents involved: _1
7.	Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment.  XXXXX  CUSTOMER NO.: 27623  Enclosed  XXXXX  Authorized to be charged to deposit account.
3.41 th	ommissioner is hereby authorized to charge any additional fees under 37 C.F.R. nat may be required with this communication or credit any overpayment, to Deposit nt No. <b>01-0467</b> .
To the lis a true	pest of my knowledge and belief, the foregoing information is true and correct and any attached copy of the original document.
Name c	es N.J. Ruggiero  of Person Signing  Signature  Date  umber of pages including cover sheet, attachments and document: 3

PATENT REEL: 020434 FRAME: 0310 In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

VIDEO PLAYER, VIDEO PLAYBACK METHOD, AND CONTROL TARGET APPARATUS

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith		
		executed on	<b>;</b>	
	Ţ	Application No.	, filed	

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

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PATENT REEL: 020434 FRAME: 0311

# ASSIGNMENT

13G044942-USA-A (07S0892)

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PATENT REEL: 020434 FRAME: 0312

**RECORDED: 01/29/2008**