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FORM PTO-1595 (modified)				_	ENT OF COMMERC nd Trademark Offic
To the Honorable Assistant Secretary document(s) or copy(les) thereof.	y and Comm	10102834		se record the attached ori	ginal
1. Name of conveying party(ies):				ss of receiving party(ies	s):
Sadao HASHIGUCHI and Yosh	ihisa NAGAT	A N	ame: <u>HORI EL</u>	ECTRIC CO., LTD.	
Additional name(s) of conveying party(ies	attached? <u>No</u>	s	treet Address:	640 Saedo-cho, Tsuzu	ki-ku,
3. Nature of conveyance:		Y	okohama-shi, I	Kanagawa, Japan	
X Assignment Security Agreement Other Execution Date: March 5, 199	9		ional name(s) & ad	Idress(es) attached? <u>No</u>	.s. PTO 33969
4. Application number(s) or paten	t number(s):				38.
If this document is being filed togeth	er with a new a	pplication, the execution d	ate of the applicat	ion is: <u>March 5, 1999</u>	Jc53
A. Patent Application No.(s)		B. Pa	atent No.(s)		
		Additional numbers attache	ed? <u>No</u>		
<ol><li>Name and address of party to concerning document should b</li></ol>			otal number of ne	applications and patent	s involved:
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Jeffrey Nolton, Esg.			7. Total fee (37 C.F.R. § 3.41) \$40.00		
Street Address: 2033 K Street	Street Address: 2033 K Street, N.W., Suite 800		X Enclosed (Check No. 32056)  Authorized to be charged to deposit account		
City: Washington, State: DC ZIP: 20006		8. De	8. Deposit account number: 23-0975		
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9. Statement and signature.  To the best of my knowledge and the original document.	belief, the for	regoing information is t	ue and correct a		a true copy of
Jeffrey Nolton, Reg. No. 25,408 Name of Person Signing		Signature //	CVI	April 26, 1999 Date	
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PATENT REEL: 9917 FRAME: 0264

## ASSIGNMENT

	paid to each of the undersigned						
	Sadao HASHIGUCHI and Yoshihisa NAGATA						
nsert Name(s) of Inventor(s)							
	the undersigned hereby sell(s) and assign(s) to						
nsert Name(s) of Assignee(s)	HORI ELECTRIC CO., LTD.						
Address	of 640 Saedo-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa, Japan						
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as						
Fitle of Invention	CONTROLLER FOR VIDEO GAME MACHINE						
Date of Signing	for which an application for patent in the United States has been executed by the undersigned on						
of Application	March 5, 1999						

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 9917 FRAME: 0265 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, 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 United States Patent Office for recordation of this document.

	•			2——				
Date March 5. 1999  Date March 5. 1999	, Name of Inventor	Hoslikisa	nagata					
Date								
Date								
	, Name of Inventor							
Date								
(This assignment should p tion by the Inventor(s) should be				If not, then the execu-				
Witness	asao Swatsi	ckí						
WitnessJu	n Tomizawa							
	ACKNOWLE ss	EDGEMEN	Γ					
This	day of		, 19	, before me				
personally came the above-name	ed							
to me personally known as the inc that he (they) executed the same				_				
CEAL		Official Signature						
SEAL	***************************************	C	Official Title					
The above application r	nay be more particular	ly identified as fol	lows:					
U.S. Application Serial No.	W	Filing Da	ite					
Applicant Reference Number _		Atty Doc	ket No					
Title of Invention			· · · · · · · · · · · · · · · · · · ·					

**RECORDED: 04/25/1999** 

PATENT REEL: 9917 FRAME: 0266