**RECORDA** 

## 11-18-1998



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U.S. Department of Commerce Patent and Trademark Offce

To the Honorable Commissioner of Patents .	ched original documents or copy thereof
Name of conveying party(ies):     Akitoshi OIKAWA     Toshinori DATE     Yes	2. Name and address of receiving party(ies):  Name: Sega Enterprises, Ltd.
Additional name(s) of conveying party(ies) attached? x No	Internal Address:
Nature of Conveyance:     X Assignment	Street Address: 2-12, Haneda 1-chome, Ohta-ku, Tokyo 144-0043, JAPAN
Security Agreement Change of Name	City:Tokyo
Other	Country: Japan Zip Code: 144-0043
Execution Date: October 26, 1998	Additional name(s) & address(es) attached? Yes
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	execution date(s) of the application is (are): October 26, 1998
A. Patent Application No.(s):     Not Yet Assigned	B. Patent No.(s):
29/095941	
/	Additional numbers attached?  Yes X No
5. Name and address of party to whom correspondence concerningdocument should be mailed:	6. Total number of applications and patents involved: 1
Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP	7. Total fee (37 CFR 3.41) \$40.00
Internal Address: Attv. Dkt.: K6510.044/P044	x Enclosed
Attn: Thomas J. D'Amico	Authorized to be charged to deposit account
Street Address: 2101 L Street. N.W.  City: Washington State: D C Zip: 20037	8. Deposit account number: 04-1073
0.44000 007777777 00000000 00007714	
9/1998 CSTREATE 00000018 29095941 C:581 40.00 OP DO NOT USE TH	IIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true cop
	´ X
Thomas J. D'Amico	November 2, 1998
line_C	November 2, 1998  Date

## ASSIGNMENT BY INVENTOR

day of

1008 by

11110 11001011111111, made this day of, 1776 by			
-			
Akitoshi Oikawa and Toshinori Date			
(hereinafter referred to as Assignor), residing at both c/o Sega			
Enterprises, Ltd., 2-12, Haneda 1-chome, Ohta-ku,			
Tokyo 144-0043, Japan			

THIS ASSIGNMENT made this

WHEREAS, Assignor has invented certain new and useful improvements in		
the design for a CONTROLLER FOR GAME MACHINE, set forth		
n an application for Letters Patent of the United States, executed on		
already filed on as U.S. application Serial		
No ; and		
WHEREAS, SEGA ENTERPRISES, LTD., a corporation organized under		
and pursuant to the laws of <u>Japan</u> , having its principal place of business at		
Tokyo, Japan (hereinafter referred to as Assignee), is desirous		
of acquiring the entire right, title and interest in and to said inventions and said		
Application for Letters Patent of the United States, and in and to any Letters Patent of		
he United States to be obtained therefor and thereon.		

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and

PATENT REEL: 9578 FRAME: 0866 assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

PATENT REEL: 9578 FRAME: 0867 AND Assignor hereby grants the following individuals 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 and Trademark Office for recordation of this document:

## Dickstein Shapiro Morin and Oshinsky LLP

Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady, Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Laurence D. Fisher, 37,131; John R. Fuisz, 37,327; James M. Heintz, 41,828; Herbert V. Kerner, 42,721; Gianni Minutoli, 41,198; Eric Oliver, 35,307; William E. Powell, III, 39,803; James M. Silbermann, 40,413; Richard Veltman, 36,957; and Darius Gambino, 41,472.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:	October 26, 1998	Assignor: Akitoshi Oikawa	
Date:	October 26, 1998	Witness: Yoshihiro Jogav Witness: Mouji Isuchiya	
Date:	October 26, 1998	Witness: Houji Tsuchiya	
	****	•	
Date:	October 26. 199f	Assignor: Toshinori Date Toshinori Date	
Date:	October 26, 1998	Witness: Yoshihiro Toyao Witness: Houji Isuchiya	
Date:	October 26.1998	Witness: <u>Houji Isuchiya</u>	
****			
Date:		Assignor:	
Date:		Witness:	
Date:		Witness:	

**RECORDED: 11/02/1998** 

PATENT REEL: 9578 FRAME: 0868