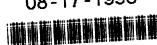
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Additional name(s) & address(es) attached? Yes X No	To the nonorable Continussioner	ease record the attached original documents or copy therec
Street Address: 2-12, Haneda 1-chome, Ohta-ku, Street Address: 2-12, Haneda 1-chome, Ohta-ku, Street Address: 2-12, Haneda 1-chome, Ohta-ku, City: Tokyo, 144-8531 Country: Japan Zip Code: 144-85 Additional name(s) & address(es) attached? Yes X No 4. 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): A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? Yes X Additional numbers attached? Yes X 5. Name and address of party to whom correspondence concerningdocument should be mailed: Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Attv. Dkt.: H9876.015/P015 Attn: Thomas J. D'Amico Street Address: 2101 L Street N.W. City: Washington State: D C Zip: 20037 B. Deposit account number: 04-1073 B. Deposit account number: 04-1073 B. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document.	<u> </u>	Name: SEGA ENTERPRISES, LTD.
City:Tokyo, 144-8531	3. Nature of conveyance:	Street Address: 2-12, Haneda 1-chome,
4. 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): A. Patent Application No.(s): 09/029,652 B. Patent No.(s): 4. Additional numbers attached? Additional numbers attached? Yes Additional numbers attached? Yes 5. Name and address of party to whom correspondence concerningdocument should be mailed: Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Attv. Dkt.: H9876.015/P015 Attn: Thomas J. D'Amico Street Address: 21011 Street N.W. City: Washington State: D C Zip: 20037 E1/1998 PVIILPE 00000027 09029552 E1:581 40.00 0P DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document.	Change of Name Other	Country: Japan Zip Code: 144-8531
If this document is being filed together with a new application, the execution date(s) of the application is (are): A. Patent Application No.(s): 09/029,652 B. Patent No.(s): Additional numbers attached? Yes X 5. Name and address of party to whom correspondence concerningdocument should be mailed: Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Attv. Dkt.: H9876.015/P015 Attn: Thomas J. D'Amico Street Address: 2101 L Street. N.W. City: Washington State: D.C. Zip: 20037 Po Not Use This Space 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document. Name: Dickster No.(s): B. Patent No.(s): Additional numbers attached? Yes X Cityle Spatial No.(s): Additional numbers attached? Yes X Additional numbers of applications and patents involved: Total fee (37 CFR 3.41) Authorized to be charged to deposit account authorized to be charged to deposit account number: 04-1073	Execution Date: March 11, 1998	
Additional numbers attached? Yes X 5. Name and address of party to whom correspondence concerningdocument should be mailed: Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Attv. Dkt.: H9876.015/P015 Attn: Thomas J. D'Amico Street Address: 2101 L Street. N.W. City: Washington State: D C Zip: 20037 E1/1998 PVBLPE 00000027 09029552 FC:581 40.00 @P DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document.	1 1	execution date(s) of the application is (are):
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Street Address: 2101 L Street. N.W. City: Washington State: D C Zip: 20037 8. Deposit account number: 04-1073 21/1998 PVDLPE 00000027 09029652 6:581 40.00 0P DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document.	Internal Address: Attv. Dkt.: H9876.015/P015 Attn: Thomas J. D'Amico	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document.		8. Deposit account number: 04-1073
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Name of Person Signing Signature Date	To the best of my knowledge and belief, the foregoing information of the original document. Thomas J. D'Amico	May 18, 1998
Reg. No. 28,371 Total number of pages including cover sheet, attachments, and document: Page 1 of 1 REEL: 9378 FRAME: 0708	Total number of pages including cover sheet, attachments,	PATENT

ASSIGNMENT

THIS ASSIGNMENT, made this 4 day of March 1998 by:
(a) Tetsu KATANO
(b) Yuji SAITO
(c) Yukifumi MAKINO
(d)
(e)
(hereinafter referred to as the assignors), respectively residing at
(f) c/o SECA ENTERERISES, LID., 2-12, Haneda 1-chome, Onta-ku, Tokyo, 144-8531 Japan
(g) Aoto 7-29-4, Katsushika-ku, Tokyo, Japan
(h) <u>c/o SEGA ENTERFRISES</u> , LID., 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan
(i)
j)
witnesseth:
WHEREAS, the said assignors have invented certain new and useful improvements in
WHEREAS, the said assignors have invented certain new and useful improvements in VIDEO GAME DEVICE, AND STORAGE MEDIUM ON WHICH VIDEO GAME PROGRAM IS STORED set fort
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VIDEO GAME DEVICE, AND SIGRAGE MEDIUM ON WHICH VIDEO GAME PROGRAM IS STORED set fort n an application for Letters Patent of the United States, executed on a); b)
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VIDEO CAME DEVICE, AND STORAGE MEDIUM ON WHICH VIDEO CAME PROGRAM IS STORED set fort n an application for Letters Patent of the United States, executed on a) ; b) ; c) ; d) ; and e) respectively, or has already bee filed as U.S. application Serial No, filed on WHEREAS, SECA ENTERPRISES, LID. a corporation duly organized under an
VIDEO CAME DEVICE, AND STORAGE MEDIUM ON WHICH VIDEO CAME PROGRAM IS STORED set fort in an application for Letters Patent of the United States, executed on a) ; b) ; c) ; d) ; and e) respectively, or has already bee filed as U.S. application Serial No, filed on WHEREAS, SEGA ENTERPRISES, LTD. a corporation duly organized under an oursuant to the laws of Japan having its principal place of business at2-12,
VIDEO CAME DEVICE, AND STORAGE MEDIUM ON WHICH VIDEO CAME PROGRAM IS STORED set fort in an application for Letters Patent of the United States, executed on a) ; b) ; c) ; d) ; and e) respectively, or has already bee filed as U.S. application Serial No, filed on WHEREAS, SEA ENTERPRISES, LTD. a corporation duly organized under an oursuant to the laws of Japan having its principal place of business at
video came device, and storage medium on which video came from is stored set fort in an application for Letters Patent of the United States, executed on a), b)
set fort n an application for Letters Patent of the United States, executed on a) ; b) ; c) ; d) ; and e) respectively, or has already bee filed as U.S. application Serial No. WHEREAS, SEGA ENTERPRISES, LTD. a corporation duly organized under an oursuant to the laws of Japan having its principal place of business at 2-12, Haneda 1-chome, Onta-lau, Tokyo, 144-8531 Japan hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent of
set fort n an application for Letters Patent of the United States, executed on a) ; b) ; c) ; d) ; and e) respectively, or has already bee filed as U.S. application Serial No. WHEREAS, SEA ENIERRISES, LTD. a corporation duly organized under an enursuant to the laws of Japan having its principal place of business at 2-12, Heneda 1-chome, Onta-ku, Tokyo, 144-8531 Japan hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent of Patents, United States or foreign, to be obtained therefor and thereon:
set fort n an application for Letters Patent of the United States, executed on a) ; b) ; c) ; d) ; and e) respectively, or has already bee filed as U.S. application Serial No. WHEREAS, SEA ENIERRISES, LTD. a corporation duly organized under an oursuant to the laws of Japan having its principal place of business at 2-12, Hencela 1-chome, Onta-lau, Tokyo, 144-8531 Japan hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent of Patents, United States or foreign, to be obtained therefor and thereon: NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good an

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title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters patent or Patents in the United States of America which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor(s), had this sale and assignment not been made.

AND for the same consideration, the said assignor(s) hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor(s) is/are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor(s) hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor(s) will, whenever counsel of the said assignee, or the 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 Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, 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, 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 Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns.

AND said assignor(s) hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters patent to be issued thereon for the sole use and benefit of the said assignee, its successors, legal representatives and assigns.

AND said assignor(s) the undersigned hereby grant(s) the following individuals the power to insert on this assignment any further identification which may be necessary cr desirable in order to comply with the rules of the United States Patent Office for recordation of this document:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman, Reg. No. 26,411; Thomas J. D'Amico, Reg. No. 28,371; Donald A. Gregory, Reg. No. 28,954; James W. Brady, Jr., Reg. No. 32,115; Jon D. Grossman, Reg. No. 32,699; Mark J. Thronson, Reg. No. 33,082; Eric Oliver, Reg. No. 35,307; John A. Wasleff, Reg. No. 36,047; Laurence E. Fisher, Reg. No. 37,131; John Fuisz, Reg. No. 37,329; Robert L. Hails, Jr., Reg. No. 39,702; William E. Powell, III, Reg. No. 39,803; and James M. Silbermann, Reg. No. 40,413.

AND the said assignor(s) acknowledge an obligation of assignment of this invention to said assignee at the time the invention was made.

Date Mar. 11.1998	Assignor Tetsu Katano
Date Mov. 11. 1998	Tetsu KATANO Assignor /etsu Katano T.K.
	Yuji SATTO 齊藤 初刊
Date	Assignor Jukifumi Makino Yukifumi MAKINO
Date	Assignor
Date	Assignor

* This assignment should preferably be signed before: (a) a Notary Public of within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither then it should be signed before at least two witnesses who also sign here.

Date: Mar. 11. 1998

Date: Mor. 11. 1998

Witness: Northito Kato

Witness: Hrdeo Ferachi

RECORDED: 05/18/1998

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