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2/5/0 DEC 0 5 200 PEC 10 5 200	12-10-2001  OF COMMERCE Trademark Office  101911509
To the Honorable Commissioner of Patents and Trademarks: P	
Name of conveying party(ies); Yuzo Koshiro, Hideki Koyama and Junichi Tsuchiya	Name and address of receiving party(ies)     Name: Sega Corporation     Internal Address:
Additional name(s) of conveying party(les)  Additional name(s) of conveying party(les)  Yes X No	Street Address: 2-12, Haneda 1-chome Ohta-ku
3. Nature of Conveyance:  X Assignment  Merger  Security Agreement  Change of Name	City Talaya
Other	City: Tokyo  State: Zip: 144-8531
Execution Date: November 20, 2001	Additional name(s) & Yes x No address(es) attached:
If this document is being filed together with a new application, the ex.  A. Patent Application No.(s):  09/987,462  Additional numbers attached	B. Patent No.(s):
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1
	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Atty. Dkt.: H9876.0065/P065  Street Address: 2101 L Street NW	x Enclosed Authorized to be charged to deposit account
City State: Ties	8. Deposit accoun: number:  04-1073
City:         State:         Zip:           Washington         DC         20037-1526	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing info is a true copy of the original document.  Thomas J. D'Amico	December 5, 2001
Name of Person Signing  Total number of pages including cover sheet, attach  IDLDER1 00000136 09987462	ments, and documents: 4

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## **ASSIGNMENT**

THIS ASSIGNMENT, made this 20th day of November	2001by:
(a) Yuzo KOSHIRO	
(b) Hideki KOYAMA	
(c) Junichi TSUCHIYA	
(d)	
(e)	
(hereinafter referred to as the assignors), respectively residing at	
(f) c/o ANCIENT CORPORATION, 31-33, Toyoda 3-chome, Hino-shi, Tokyo, 191-0053 J	apan
(g) c/o ANCIENT CORPORATION, 31-33, Toyoda 3-chome, Hino-shi, Tokyo, 191-0053 J	apan
(h) c/o HITMAKER CO, LTD, 12–14, 2-chome, Higashi-kojiya, Ohta-ku, Tokyo, 144–8532	Japan
(i)	
(i)	
witnesseth:	
WHEREAS, the said assignors have invented certain new and useful imp	rovements in
WILLICEARS, the Said assignors have invented dertain new and assign imp	
in an application for Letters Patent of the United States, executed on a)	
; c); d); and e) respectively, or ha	
filed as U.S. application Serial No, filed on	
med as 0.5. application behalf to, med on	
WHEREAS, SEGA CORPORATION a corporation duly organi	
_	zed under and
nurround to the laws of Vapan having its principal place of histories at	
pursuant to the laws of having its principal place of business at 2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japanhareingter.ref	
2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan hereinafter ref	erred to as the
2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan hereinafter ref assignee) is desirous of acquiring the entire right, title and interest in and to s	erred to as the
2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan hereinafter ref assignee) is desirous of acquiring the entire right, title and interest in and to s and said application for Letters Patent of the United States, and in and to any Le	erred to as the
2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan hereinafter ref assignee) is desirous of acquiring the entire right, title and interest in and to s and said application for Letters Patent of the United States, and in and to any Le Patents, United States or foreign, to be obtained therefor and thereon:	erred to as the said inventions tters Patent or
2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan hereinafter refassignee) is desirous of acquiring the entire right, title and interest in and to sand said application for Letters Patent of the United States, and in and to any Le Patents, United States or foreign, to be obtained therefor and thereon:  NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other	erred to as the said inventions tters Patent or the good and
2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan hereinafter refassignee) is desirous of acquiring the entire right, title and interest in and to sand said application for Letters Patent of the United States, and in and to any Le Patents, United States or foreign, to be obtained therefor and thereon:  NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of sufficient considerations, the receipt of which is hereby acknowledged, the sa	erred to as the said inventions tters Patent or ther good and aid assignor(s)
2-12, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531 Japan hereinafter refassignee) is desirous of acquiring the entire right, title and interest in and to sand said application for Letters Patent of the United States, and in and to any Le Patents, United States or foreign, to be obtained therefor and thereon:  NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other	erred to as the said inventions tters Patent or ther good and aid assignor(s) n, transfer and

PATENT REEL: 012345 FRAME: 0042 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.

PATENT REEL: 012345 FRAME: 0043 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 or 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 20/11/2001	Assignor	Tuzo Koshivo
		Yuzo KOSHIRO
Date	Assignor	Hideki KoYAMA
	_	Hideki KOYAMA
Date 20/11/2001	Assignor	Junichi Yarchiza
		Junichi TSUCHIYA
Date	Assignor	
Date	Assignor	

\* This assignment should preferably be signed before: (a) a Notary Public if 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: 20/11/2001	Witness: Kouji Buchiya
Date: 20/11/2001	Witness: Jakenov Rata

RECORDED: 12/05/2001