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	Seisuke Morioka	Name: SEGA ENTERPRISES, LTD.		
	Additional name(s) of conveying	Internal Address: Street Address: 2-12, Haneda 1-chome, Ohta-ku,		
	3. Nature of Conveyance:	Ohta-ku,		
	x Assignment Merger	City: Tokyo		
	Security Agreement Change of Nam	e State: Zip: 144-8531		
	Other	Country: Japan		
	Execution Date(s): 12/27/99	Additional name(s) & Yes address(es) attached? x No		
	4. Application number(s) or patent number(s):			
	If this document is being filed together with a new the Execution date(s) of the new application is (a			
	A. Patent Application No.(s):	B. Patent No.(s):		
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	Name and address of party to whom correspond concerning document should be mailed:	dence 6. Total number of applications and 1 patents involved:		
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	Thomas J. D'Amico	January 28, 2000		
	Signati	ure Date		
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ASSIGNMENT

	THIS ASSIGNMENT, made this 27th day of	December	_199_9by:
(a) _	Seisuke MORIOKA		
(b) _			-
(c) _			
(here	inafter referred to as the assignors), respectively re	siding at	
(f) <u>c</u>	∕o SEGA ENTERPRISES, LTD., 2−12, Haneda 1−cho	ome, Ohta-ku, Tokyo, 14	4-8531 Japan
(g) _			
(h)			
(i)			
(j)			·····
witne	esseth:		
	WHEREAS, the said assignors have invented ce	OCESSING APPARAT	US set forth
	application for Letters Patent of the United States,		
	(c) ; d) ; and e)		ias an eady been
filed	as U.S. application Serial No, filed o	on	
	WHEREAS, SEGA ENTERPRISES, LTD. a lant to the laws of Japan having its principal 2, Haneda 1-chome, Ohta-ku, Tokyo, 144-8531	place of business at	
assig	nee) is desirous of acquiring the entire right, title	e and interest in and to	said inventions
_	said application for Letters Patent of the United Sta		
	nts, United States or foreign, to be obtained therefore		
	NOW, THEREFORE, in consideration of On		other good and
suffi	cient considerations, the receipt of which is here		
	e sold, assigned, transferred as set over, and by the		
	over, unto the assignee, its successors, legal repre		

PATENT REEL: 010533 FRAME: 0489 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.

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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 <u>27/12/199</u> 9	Assignor Seisuke Morioka Seisuke MORIOKA
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: 27/12/2999

Date: 27/12/1999

RECORDED: 01/28/2000

Witness: Mikio Shinshara