**REC**(



101332116

Our Ref.: 900-330

Commissioner of Patents and Trademarks Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.		
1. Name of conveying party(ies): ARD	2. Name and address of receiving party(ies):		
Seiji KANEKO 4-11-00	Name: SHARP KABUSHIKI KAISHA Internal Address: 22-22, Nagaike-cho, Abeno-ku		
Additional name/s of conveying party/ies attached?   3. Nature of conveyance:  Assignment Merger  Security Assignment Change of Name  Other	City: Osaka State/Country: Japan Zip: 545-8522		
Execution Date: March 29, 2000	Additional name/s & address/es attached?   Yes   No		
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execu	tion date of the application is:  March 29, 2000		
A. Patent Application No(s). (1) (To be assigned) (2) (3) Additional numbers	B. Patent No(s). (1) (2) (3) attached ☐ Yes ☒ No		
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1		
Concerning document should be mailed:  Name: H. Warren Burnam, Jr.  Internal Address:  Street Address: Nixon & Vanderhye P.C.  1100 North Glebe Road  8 <sup>th</sup> Floor  City: Arlington State: VA Zip: 22201	<ul> <li>7. Total fee (37 CFR 3.41) \$ 40.00</li> <li>☑ Enclosed</li> <li>☑ Authorized to be charged to deposit account #14-1140</li> <li>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</li> </ul>		
DO NOT U	SE THIS SPACE		
of the original document.  H. Warren Burnam, Jr.  Name of Person Signing  Reg. No. 29,366	ignature $\bigcap$ Date  ginal cover sheet, attachments, and document: [2]		
	04/21/2000 ASELLMAN 000000 02 FC:581		

**PATENT REEL: 010709 FRAME: 0519** 

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	ASSIGNMENT OF U.S. PATENT APPLICATION					
	Seiji KANEKO	a 160 year				
Inventors)						
			dollar (\$1.00) and other go			
		gn, transfer and set over t	ned, the undersigned agre	e(s) to assign, and		
Assignee)	SHARP KABUSH			22-22, Nagaike-cho,		
Address)		545-8522 JAPAN				
Title)	the United States applications for p METHOD OF PR	ies and possessions in the ent which may be granted t CTOR DEVICE				
	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on or has already filed U.S. application Serial No					
		acknowledges an obligation acknowledges an obligation acknowledges an obligation was mad	on of assignment of this in e.	vention to said		
application of and also to e deem necess	r any interference v execute separate as sary or expedient a evisions of the Interi	which may be declared and signments in connection was further to perform any a	nd documents necessary in any continuing or division with such applications as the act which may be necessang tection of Industrial Properties.	nal applications thereof ne Assignee may ry in connection with		
	undersigned agree ited States patent to		e acts which may be nece	ssary to obtain a grant		
and all Letter continuing ap covenants th	rs Patent of the Unit oplications thereof t at he has (they hav	ed States resulting from so the said Assignee, as As	(s) the Commissioner of P aid application or any divis ssignee of the entire intere entire interest herein assignent in conflict herewith.	sion or divisions or st, and hereby		
his assignme ules of the U ASSIGNEE'S	ent any further iden Inited States Paten S attorneys Nixon &	tification which may be ne t Office for recordation of	N & VANDERHYE P.C. th cessary or desirable in ord this document. It is unders resented only ASSIGNEE	der to comply with the stood and agreed that		
In wi signature(s).	tness whereof, exe	cuted by the undersigned	on the date(s) opposite the	G		
Date 29 M	March 2000	Signature of inventor	<u>Setjî Zauekt</u> Sejji KANEKO	<u> </u>		
Date		Signature of inventor	•			
Date		Signature of inventor	<u> </u>			
Date		Signature of inventor				
Date		Signature of inventor				
Vitnessed by	y:		Date			
Vitnessed b	<b>v</b> :		Date			

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PATENT REEL: 010709 FRAME: 0520

Case No. : \_\_\_\_\_