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Docket No.: 49198(904)

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To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.			
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Additional names(s) of conveying party(ies)	349			
3. Nature of conveyance:				
☑ Assignment  ☐ Merger				
☐ Security Agreement ☐ Change of Name	City: Osaka State/Prov.:			
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If this document is being filed together with a new application  Patent Application No. Filing date	B. Patent No.(s)			
Additional numbers	☐ Yes 🏖 No			
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:			
Name: David G. Conlin	7. Total fee (37 CFR 3.41):\$ 40.00			
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David G. Conlin	July 9, 1999			
Name of Person Signing  Total number of pages including	Signature  Cover sheet, attachments, and  Date			

## ASSIGNMENT

We Yasushi KUBOTA	<u> </u>
Ichiro SHIRAKI and Tamotsu SAKAI	
for good and valuable consideration from SHARP KABI	JSHIKI KAISHA
, a Japanes	e corporation,
having its principal place of business in Osaka, in hereinafter called the Assignee, receipt of which is sell, assign and transfer unto the Assignee, its succeight, title and interest in, to and under an application of the United States Serial No. IMAGE DISPLAY DEVICE	hereby acknowledged, do hereby essors and assigns, the entire
including all priority rights ensuing therefrom, and therein set forth and described, and any and all lett and of countries foreign thereto which may be granted with the right to apply for such Letters Patent.	ers Patent of the United States
And for the above consideration we agree prompits successors or assigns, to execute and deliver with power of attorney, assignment, application, whether or reissue, or other papers which may be necessary or Assignee, its successors and assigns, the inventions application and all patent rights therein, in the Uniforeign thereto.	hout further compensation any original, divisional, continuation desirable fully to secure to the and any of them described in said
The undersigned hereby grant(s) the law firm Cushman the power to insert on this Assignmen which may be necessary or desirable in order to U.S. Patent and Trademark Office for recordation	t any further identification comply with the rules of the
IN WITNESS WHEREOF, I, Yasushi KUBOTA hand and seal this 24th day of June SHIRAKI, hereunto set my hand and se	, hereunto set my , 1999, I, Ichiro
1999, and I, Tamotsu SAKAI	ar arra 24cm day or buile
24th	hereunto set my hand and seal
this 24th day of June , 1999.	
this 24th day of June , 1999.	
this 24th day of June , 1999.	
this 24th day of June , 1999	Cyasushi Kubota  Schiza Shiraki  Jametsu Sabal
this 24th day of June , 1999	
this 24th day of June , 1999.	
this 24th day of June , 1999.  Commonwealth [State] of	
Commonwealth [State] of  County of	Cyasushi Kubota  Schico Shiraki  Jametsu Sabel  , 19_, personally appeared  Iy known, and acknowledged
Commonwealth [State] ofss.	Cyasushi Kubota  Schico Shiraki  Jametsu Sabel  , 19_, personally appeared  Iy known, and acknowledged
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Commonwealth [State] of  County of	Cyasushi Kubota  Schico Shiraki  Jamotsu lob.:
Commonwealth [State] of	Johns Shiraki  Jametsu John  , 19 _, personally appeared ly known, and acknowledged s free act and deed.  Notary Public  , 19 _, personally appeared y known, and acknowledged
Commonwealth [State] of	Johns Shiraki  Jametsu John  , 19 _, personally appeared ly known, and acknowledged s free act and deed.  Notary Public  , 19 _, personally appeared y known, and acknowledged

\*Where the application is assigned before it is filed, and hence has no Serial No., this shall be left blank.

## ASSIGNMENT

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this	<u> </u>		aay	or		·		, 19		Herrolis Gorden	
									_	Henothi Yoreden Nobuhino Kuwabara	
									•	•	
			State]					ss.			
	Befo	re me	this _	da	y of_	who is	to me	persona	11	, 19, personally appeared y known, and acknowledged	
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PATENT REEL: 010110 FRAME: 0064