BOX ASSIGNMENTS	04-19-19	999 _	DO NOT USE	FOR TRADEMARKS		
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TO THE ASSISTANT COMMISSION						
SIR: PLEASE RECORD THE ATTACH.		<u>37н</u>	REOF.	<u> </u>		
1. NAME OF CONVEYING PARTY(IES	) (ASSIGNORS(S)):		APR 0 B 19			
1. SHIGEHIRO, Koji		2. 4.	, , , , , , , , , , , , , , , , , , ,	<b>39</b> j		
5.		6.		and a second		
7. ADDITIONAL NAME(S) OF CONVEYIN		8. ED2 []VES []MO	and the second			
ADDITIONAL NAME(3) OF CONVETIN						
2. PARTY(IES) (ASSIGNEE(S)) RECEI	VING INTEREST:					
NAME: KABUSHIKI KAISHA TOSHIBA						
ADDRESS: 72, Horikawa-cho, Saiwai-k	u, Kawasaki-shi, Kanagav	wa-ken, Japan				
ADDITIONAL NAME(S) & ADDRESS(E						
3. NATURE OF CONVEYANCE (DOC		anning of some As	imment signed by differ	ant inventors is and		
(Submit herewith <u>only one documen</u> document)	, for recordation—multiple	copies of same As	agnment signed by diller	ent inventors is one		
ASSIGNMENT OF	OLE PART INTE	REST EX	C. DATE: February 20,	1999		
	RIFIED TRANSLATION					
	RGER <b>OTHER</b> :					
EXECUTION DATE(S) ON THE DECLA ASSIGNMENT DIFFER SEE ATTY!) Fe		:WITH: ( <u>NOTE</u> : IF D	ATES ON DECLARATIC	N AND		
4.5 APPL. NO.(S) OR PAT NO.(S). OT		SHEET(S) attached				
A. PAT. APP. NO.(S) M#	1 <sup>st</sup> INVENTOR	B. PATENT NO(S		1 <sup>st</sup> INVENTOR		
series code/serial no	if not in item 1			if not in item 1		
09/237,685 258282		<u> i and i</u>				
	<ol> <li>Name &amp; Address of Party to Whom Correspondence Concerning Document Should be Mailed:</li> </ol>			6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS <u></u> = TOTAL <u>1</u>		
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9. STATEMENT AND SIGNATURE.				<u></u>		
To the best of my knowledge and be	lief, the foregoing informa	ation is true and corr	ect and any attached cop	by is a true copy of		
the original document.		10 Total number	f nagoo including this			
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Attorney: <u>Glenn J. Perry</u> Reg. No. 28,458	<u> </u>	- Date: April 8, 1	999			
Atty/Soo: GIP/mhn TEL:/	202) 861-3070	EAV: (00	0) 000 0044			
04 05.12.55 (202) 801-3070 FAX. (202) 822-0944 01 FC:581 (40.00 0F)						
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## USA Patent Appln. Sole or Joint

Atty. Dkt. 258282 51883 State Client Ref.

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## ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAMIE(S) OF INVENTOR(S)	(1) Koji SHIGEHIRO	(4)	
	(2) (3)	(5)	
		[] x box if continued on page 2	

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

	Kabushiki Kaisha Toshiba	1 Of				
INSERT NAME(S) OF	72, Horikawa-cho, Saiwai-ku, Kawasaki-shi,					
ASSIGNEE(S) & ADDRESS(ES)						
1180.1000000	ignated "ASSIGNEE") the entire right, title ne invention and all applications including resulting patents, known as	and interest for the Ur any and all divisions, c	nited States of America as defined in 35 ontinuations, substitutes, and reissues			
TITLE OF	FLAT DISPLAY UNIT AND D	ISPLAY METHOD	OF THE SAME			
INVENTION	for which the undersigned executed an a		—			
	for which the undersigned executed an a	application for Letters i				
<u>NOTE</u> $\rightarrow$ $\rightarrow$	(A) even date herewith					
(Complete line A, B and/or C)	omplete le A, B and/or C) (B) X on January 27, 1999					
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hereinafter act	AND the undersigned hereby authorize( is to issue said Letters Patent to the said A gals representatives; the undersigned agree on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to signs and legal representatives, deemed a re invention hereby transferred. The undersigned hereby authorize(s) P to insert hereon any further identification is	o testify and execute ar essential by ASSIGNE	ny papers for ASSIGNEE, its E to ASSIGNEE'S full protection and o, Intellectual Property Group, of the for recordation of this document.			
	INVENTOR(S)	DATE SIGNED	WITNESSES			
4		1999-02-20	Koichi IRIE			
1) // Name: Kc	oji Shigehire		Koichi IRIE			
2)	-					
2) Name:						
3)						
Name:						
4)						
Name:						
5)						
Name:						
	AL INVENTORS, check box and con	itinue on page 2.				

PAT-114 11/97

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(2) For Inventions made outside USA

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**RECORDED: 04/08/1999**