Sul	bstitute Form PTO-1595		12-	-07-1998	Docket No.: 09709/003001
	2	RECORDATI( <b>PA</b> <sup>·</sup>			
	stant Commissioner for Pater	ts: Please record	10	0916172	ient.
1.	Name of conveying party(ies) <b>Kazunori Nohara</b>	:	2.	Name and address Sanyo Electric Co 5-5 Keihan-Hondo	
	Additional name(s) attached?	🗆 Yes 🔳 No		Moriguchi-shi, Os	aka, Japan
со	Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: This is a correcter rrect errors in the Assignee a el/Frame: 9298/0416			Additional names/a □ Yes ■ No	ddresses attached?
	Execution Date: June 22, 199	8			
4.	Application number(s) or pate If this document is being filed A. Patent Application No.(s): 09/104,640		ation, the execution date of the application is B. Patent No.(s):		
		Additional number	s attached	? 🗆 Yes 🔳 No	
5.	Name/address of party to who concerning document should		6.	Total number of ap	plications/patents involved: 1
	John B. Pegram Fish & Richardson P.C. 45 Rockefeller Plaza		7.	Total fee (37 CFR ■ Enclosed □ Authorized to ch	3.41): <b>\$40</b> arge deposit account
	New York, NY 10111		8.	account, a duplicate attached. Please a	Imber: <b>06-1050</b> being charged to deposit e copy of this cover sheet is apply any additional charges, or Deposit Account No. 06-1050
		DO NOT U	JSE THIS	SPACE	
9.	Statement and signature: To t and the attached is a true cop	the best of my knowled by of the original docu	dge and be ment.	elief, the foregoing ir	1
	John B. Pegram Name of Person Signing	kignatur	~~ <i>M</i>	france	
		er of pages including c		, attachments, and d	
	,				
03/19	98 JWATKINS 00000146 09104640	$\mathbf{h}$			10
FC <b>:</b> 58	1 40.00	0P)	deposited with suffi	certify under 37 CFR 1.8(a) I with the United States Post icient postage on the date in	13, 1998 that this correspondence is being al Service as first class mail dicated above and is addressed to
			the Assist	tant Commissioner for Paten	its, Washington, D.C. 20231.
				Theresa Mooney	(opray
					PATENT

**REEL: 9615 FRAME: 0036** 

07-13-19	<b>9</b> 8	Attorney Docket No.: 09709/003001	
		SHEET	<u>୧</u>
10078252	22	cument.	40 <sup>4</sup>
6-25-98	2. N	anyo Electric Co., Ltd.	<b>542 U.S.</b> 09/1046
es 🔳 No			Ü n
			∃Yes ■
a new application, the	B. Pa	atent No.(s):	1998
Additional numbers atta	ached? [	∃ Yes ■ No	
	6. T	otal number of applications/patents invo	olved: 1
	lf a a	the fee above is being charged to depo ccount, a duplicate copy of this cover s ttached. Please apply any additional cl	heet is harges, o
DO NOT USE	THIS SP	ACE	
est of my knowledge a	and belie	f, the foregoing information is true and	
Signature		Date	<u> </u>
pages including cover	sheet, at	tachments, and document: 2	
"]	EXPRESS 1	MAIL" Mailing Label NumberEE647289958U	JS
D	Date of Depo hereby cert	sit June 25, 1998	ing
de Pe in	ost Office f ndicated abo	th the United States Postal Service as "Express Mail Fo Addressee" with sufficient postage on the date we and is addressed to the Assistant Commissioner fe hington, D.C. 20231.	
de Pe in	ost Office f ndicated abo atents, Was	<b>Fo Addressee"</b> with sufficient postage on the date we and is addressed to the Assistant Commissioner fe	
de Pe in	ndicated abo atents, Was	<b>Fo Addressee"</b> with sufficient postage on the date we and is addressed to the Assistant Commissioner fe hington, D.C. 20231.	
	inder(s): a new application, the inder(s): a new application, the index 5 Additional numbers att prespondence ailed: DO NOT USE est of my knowledge focument. Signature pages including cover	res No	SHEET   100702522   6 - 35 - 98   Tes   No   Additional names/addresses attached? [No   Additional names/addresses attached? [No   Additional names/addresses attached? [No   Additional numbers attached? [Yes ■ No   Orrespondence   ailed:   7. Total fee (37 CFR 3.41): \$40   ■ Enclosed   Authorized to charge deposit account   8. Deposit account number: 06-1050   If the fee above is being charged to depracount, a duplicate copy of this covers attached. Please apply any additional clarany credits, to our Deposit Account No.   DO NOT USE THIS SPACE   est of my inowledge and belief, the foregoing information is true and formation graphication cover sheet, attachments, and document: 2   "EXPRESS MAIL" Mailing Label Number   EEC 47289958Et   Date of Deposit   TEXPRESS MAIL" Mailing Label Number

## ASSIGNMENT

For valuable consideration, I, <u>Kazunori Nohara</u>, of <u>Hirakata City. Osaka</u> hereby assign to <u>Sanyo Electric Co., Ltd.</u>, a corporation having a place of business at <u>5-5</u>. <u>Keihan-Hondori 2-chome</u>, <u>Moriguchi-shi</u>, <u>Osaka</u>, Japan, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled Liquid Crystal Drive Circuit, filed

\_\_\_\_\_\_, 1998 and assigned U.S. Serial Number \_\_\_\_\_\_, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to<sup>3</sup> apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Osaka, Japan

1.

this <u>22</u> day of <u>June</u>, 19<u>98</u> [\*\*First\*\*] [\*\*Middle Initial\*\*] [\*\*Last\*\*]

Witnesses:

(1)	Signed <u>Kaguo Kizuka</u>	Date <u>Vune 22</u> , 1998
	Typed Name	
(2)	Simed Upd time Daulah	Data Tuna 22 1008

1

(2) Signed <u>Yasukiro Noclarke</u> Date <u>June 22</u>, 1998 Typed Name

38347.N11

PATENT REEL: 9615 FRAME: 0038

**RECORDED: 11/13/1998**