MAD 5-6-98

05-18-1998

ER SHEET

Docket No. <u>980297/HG</u>

100712753

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tomio TANAKA Tetsushi YOSHIDA Manabu TAKEI Jun OGURA

2. Name and address of receiving party(ies):

CASIO COMPUTER CO., LTD. 6-2, Hon-machi 1-chome Shibuya-ku, Tokyo, Japan



3. Nature of conveyance: - ASSIGNMENT		
Execution Date(s): April 24, 1998 April 24, 1998	ril 22, 1998	_, _April 22, 1998,
April 22, 1998 , respectively.		,
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	on, the execution date of the	he application is as follows:
April 24, 1998 , April 22, 1998	, April 22	, 1998
_April 22, 1998 , respectively.		-
A. Patent Application No. (s)	B. Patent No.(s)	
FRISHAUF, HOLTZ, GOODMAN, LANGEF 767 Third Avenue, 25th Floor New York, New York 10017-2023	_	
6. Total number of applications and patents involved:1	7. Total fee (37 CFR 3.	
	[] Check enclosed.	h filing fee attached hereto.
8. To the extent not tendered by check, authorization is given to char	ge the Assignment Fee (37 CF	R.341) to Account No. 06-1378.
9. Statement and signature:		
To the best of my knowledge and belief, the foregoing inform original document.	ation is true and correct and ar	ny attached copy is a true copy of the
	IBERT GOODMAN . No. 17,081	<u>WAN</u>
Express Mail" Mailing Label No. <u>EL 026 412 573 US</u>		
Date of Deposit: <u>May 6, 1998</u>		
I hereby certify that this paper and enclosed application and fee are bei Office to Addressee" service under 37 CFR 1.10 on the date indicated Washington, D.C. 20231. Laurania Smith		

8/4/93_{05/14/1998} BRINES 0600001E 0907353%

Total number of pages including cover sheet, attachments and document: $\underline{\mathtt{3}}$ PATENT

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ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR DRIVING THE SAME sell and assign to Casio Computer Co., Ltd.

a corporation of Japan having a business address at 6-2, Hon-machi I-chome, Shibuya-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO.:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE DATE **ADDRESS** Address: Sign: April 24, 1998 17-10, Igusa 2-chome Suginami-ku, Tokyo Japan Witness: Tomio TANAKA Address: Date: Sign: 790-1, Chigira, Sagamikomachi April 22, 1998 Tsukui-gun, Kanagawa-ken Japan Witness: Tetsushi YOSHIDA Address: Sign: Date: 20-5-B202, Hikarigaoka 2-chome April 22, 1998 Manalu Jaker Sagamihara-shi, Kanagawa-ken Witness: Japan Manabu TAKEI

NOTES:	MUST BE DATED.	WITNESS DESIRABLE.	LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C.
767 Third Avenue - 25th Floor, New York, N.Y. 1981/4-292BENT

Tel. No.: (212) 319-4900 Fax No. (212) 319-5101 FRAME: 0066

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ASSIGNMENT

INVENTOR: SIGNATURE DATE RESIDENCE AND POST OFFICE ADDRESS

Jun OGURA Witness Japan	sign: Jun Gyuna	Date: April 22, 1998	1202, Fussa
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RECORDED: 05/06/1998