

MED 4.30.99

BOX ASSIGNMENTS

05-06-1999

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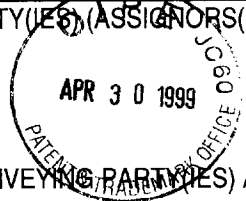
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TO THE ASSISTANT COMMISSION  
SIR: PLEASE RECORD THE ATTACHMENTS AND TRANSMIT TO THE OFFICE THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

1. HAMANAKA, Kenjiro

- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: NIPPON SHEET GLASS CO., LTD.

ADDRESS: 5-11, Dosho-machi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF  WHOLE  PART INTEREST

EXEC. DATE: February 9, 1999

CHANGE OF NAME  VERIFIED TRANSLATION

SECURITY  MERGER  OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) February 9, 1999

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
09/249,196	258357				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

**Pillsbury Madison & Sutro LLP**  
**Intellectual Property Group**  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:  
APPLNS 1 + PATS        = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 258357	98P31-US
MATTER NO.	CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
UNDER ORDER NO	81492	258357
dup. sheet not required	CLIENT NO.	MATTER NO.

9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

*Dale S. Lazar* 17694

Signature

Attorney: Dale S. Lazar

Reg. No. 28,872

Atty/Sec: DSL/mhn

TEL: (202) 861-3527

Date: April 30, 1999

FAX: (202) 822-0944

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

2

FILE WITH PTO RETURN RECEIPT (PAT-103A)

0000012 03/1999 40.00 09

PATENT

REEL: 9921 FRAME: 0900

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
Ninth Floor, East Tower  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3918

USA Patent Appln.  
Sole or Joint

For Inventions made outside USA  
executed with or after application  
Atty. Dkt. 258357 | 98P31-US  
M# | Client Ref.

**NONPROVISIONAL**

# ASSIGNMENT OF NONPROVISIONAL APPLICATION

**NONPROVISIONAL**

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 NAME(S) OF INVENTOR(S)	(1) Kenjiro Hamanaka	(4)
	(2)	(5)
	(3)	[ ] 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:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

Nippon Sheet Glass Co., Ltd.  
5-11, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-0045 Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION LIQUID-CRYSTAL DISPLAY DEVICE

for which the undersigned executed an application for Letters Patent of the United States of America.

NOTE →→ (Complete line A, B and/or C)

(A)  even date herewith  
 (B)  on \_\_\_\_\_  
 (C)  in U.S. Appln. No. 09 1249, 196 filed FEB. 12, 1999

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE →→ The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1)	<u>Kenjiro Hamanaka</u> Name: <u>Kenjiro Hamanaka</u>	<u>9 / Feb. / 1999</u>	
2)	Name: _____	_____	_____
3)	Name: _____	_____	_____
4)	Name: _____	_____	_____
5)	Name: _____	_____	_____

IF ADDITIONAL INVENTORS, check box  and continue on page 2.