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To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Toru HANADA, Isao SHIROISHI, Hitoshi MIKOSHIBA and  
Toshiaki YATABE

2. Name and address of receiving party(ies)?  
Name:  
TEIJIN LIMITED  
Internal Address:  
6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 541-  
0054 Japan  
Street Address:  
Same as above

Additional name(s) of conveying party(ies) attached?  
 yes  no

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 Assignment  Merger  
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Execution Date: June 26, 2000

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is:  
June 27, 27, 27 and 26, 2000, respectively

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? Yes  No

5. Name and address of party to whom correspondence  
concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:  
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00  
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to the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
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*Waddell A. Biggart*  
Waddell A. Biggart Reg. No. 24,861

July 31, 2000  
Date

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651-0011 (exp. 4/94)

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to be recorded with required cover sheet information to:  
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# Assignment

Whereas, I/We, Toru Hanada, Isao Shiroishi, Hitoshi Mikoshiba and Toshiaki Yatabe of c/o Teijin Limited, Tokyo Research Center, 3-2, Asahigaoka 4-chome, Hino-shi, TOKYO 191-0065 JAPAN,

hereinafter called assignor(s), have invented certain improvements in "LIQUID CRYSTAL DISPLAY COMPONENT AND TRANSPARENT CONDUCTIVE SUBSTRATE SUITABLE FOR THE SAME"

(International Application No. PCT/JP99/06613) and executed an application for Letters Patent of the United States of America therefor on June 27, 2000 ; and

Whereas, Teijin Limited, a Japanese Body Corporate, of 6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, Osaka, 541-0054 Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: June 27, 2000 s/ Toru Hanada \_\_\_\_\_ Toru Hanada

Date: June 27, 2000 s/ Isao Shiroishi \_\_\_\_\_ Isao Shiroishi

Date: June 27, 2000 s/ Hitoshi Mikoshiba \_\_\_\_\_ Hitoshi Mikoshiba

Date: 27 June 2000 s/ Toshiaki Yatabe \_\_\_\_\_ Toshiaki Yatabe

Date: \_\_\_\_\_ s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)