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

1. Name of conveying party(ies): KAZUTO NORITAKE MITSUGU KOBAYASHI TOSHIFUMI YAMAJI RYUJI NISHIKAWA YASUSHI MIYAJIMA MASAYUKI KOGA

2. Name and address of receiving party(ies): Name: Sanyo Electric Co., Ltd. Internal Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan

3. Nature of conveyance: [ ] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [X] Other to Correct Conveying Parties Previously recorded at Reel 012563, Frame 0062 Execution Date:

Street Address: City: State: ZIP: Additional name(s) & address(es) attached? [ ] Yes [X] No

4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/975,860

B. Patent No.(s) Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Daniel F. Drexler Internal Address: Cantor Colburn LLP 10/10/2002 LMUELLER 00000112 09975860 01 FC:581 40.00 DP Street Address: 55 Griffin Road South City: Bloomfield State: CT ZIP: 06002

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [X] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [ ] Authorized to be charged to deposit account 8. Deposit account number: 06-1130 (Attach duplicate copy of this page if paying by deposit account)

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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. Daniel F. Drexler, Reg. No. 47,535 Name of Person Signing

Signature Date 10-03-02 Total number of pages including cover sheet, attachments, and document: 9



**ASSIGNMENT**

WHEREAS, I/WE Kazuto Noritake, residing at LM Kanoukouen 601, 45, Kagura-cho, Gifu-shi, Gifu, Japan; Toshifumi Yamaji, residing at 36-2, Kurodashironishi, Kisogawa-cho, Haguri-gun, Aichi, Japan; Ryuji Nishikawa, residing at 41-8-7, Hino-Minami, Gifu-shi, Gifu-ken, 500-8212, Japan; Yasushi Miyajima, residing at 1-34-1, Bandai-cho, Gifu-shi, Gifu-ken, 502-0829, Japan; Masayuki Koga, residing at 180, Omori, Anpachi-cho, Anpachi-gun, Gifu-ken, 503-0116, Japan; Mitsugu Kobayashi, residing at 1-815, Naruoka, Midori-ku, Nagoya-shi, Aichi-ken, 458-0005, Japan have invented certain new and useful improvements in:

Title: MANUFACTURING METHOD FOR REFLECTION TYPE LIQUID CRYSTAL DISPLAY

for which I/WE have filed an application for Letters Patent of the United States;

AND WHEREAS, Sanyo Electric Co., Ltd., a corporation organized and existing under the laws of Japan, having a place of business at 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, Japan is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and the Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for and in consideration of one (\$1.00) dollar to me/us in hand paid, and other good and valuable considerations, the receipt of all of which is hereby acknowledged, I/We, the said Kazuto Noritake; Toshifumi Yamaji; Ryuji Nishikawa; Yasushi Miyajima; Masayuki Koga; and Mitsugu Kobayashi has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Sanyo Electric Co., Ltd., the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and I/We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application and any and all Letters Patent that may be issued upon any and all revivals, refilings,

continuations, continuation-in-part, divisions and reissues thereof, to the said Sanyo Electric Co., Ltd., as assignee of the entire right, title and interest in and to the same, for the sole use and behoof of Sanyo Electric Co., Ltd., its successors and assigns; and I/We will execute all papers necessary in connection with the United States applications and foreign applications when called upon to do so by the said Sanyo Electric Co., Ltd., its successors or assigns, and that I/We will, at the cost and expense of the said Sanyo Electric Co., Ltd., fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: December 18, 2001 Kazuto Noritake L.S.  
Kazuto Noritake

Date: December 18, 2001 Toshifumi Yamaji L.S.  
Toshifumi Yamaji

Date: December 18, 2001 Ryuji Nishikawa L.S.  
Ryuji Nishikawa

Date: December 18, 2001 Yasushi Miyajima L.S.  
Yasushi Miyajima

Date: December 18, 2001 Masayuki Koga L.S.  
Masayuki Koga

Date: December 18, 2001 Mitsugu Kobayashi L.S.  
Mitsugu Kobayashi