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

3-6-09

1. Name of Conveying Party(ies):

- (1) TOSHIHIRO YAJIMA,
- (2) SEIICHI NISHIYAMA,
- (3) SHIGETAKE TAKAKU,
- (4) YOSHIHARU TAKEDA,
- (5) SHIGEO MIKOSHIBA,
- (6) TOMOKAZU SHIGA,
- (7) KOJI HASHIMOTO AND
- (8) YUSUKE BABA

Additional names of conveying parties attached: Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Acquisition

Execution Dates: (1)(2)(3) May 9, 2001; (4) May 10, 2001; (5)(6)(8) April 23, 2001 and (7) April 25, 2001

4. (a) Patent Application Number(s):

If this document is being filed together with a new application, the execution date of the application is:

Additional Numbers Attached.

2. Name and Address of Receiving Party(ies):

Name: **Hitachi, Ltd.**
 Address: 6-6, Marunouchi 1-chome
 City: Chiyoda-ku, Tokyo
 Japan

and

Name: **Hitachi Electronic Devices Co., Ltd.**
 Address: 3350 Hayano, Mobara-shi
 City: Chiba-ken
 297-0037 Japan

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name: **Juan Carlos A. Marquez**

Address: **Reed Smith LLP**
 3110 Fairview Park Dr.
 Suite 1400
 Falls Church, Va. 22042

6. Total Number of Applications and Patents Involved:

7. Total Fee: **\$40.00**
(37 C.F.R. § 3.41)

- Enclosed.
- Authorized to be charged to deposit account.

8. Deposit Account Number: **08-1480**

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9. Statement and Signature:

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

Juan Carlos A. Marquez, Registration No. 34,092

March 6, 2009

Total number of pages comprising cover sheet: 1

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ASSIGNMENT
(讓 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and HITACHI ELECTRONIC DEVICES CO., LTD., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3350 Hayano, Mobara-shi, Chiba-ken 297-0037, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and HITACHI ELECTRONIC DEVICES CO., LTD.,

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to
LIQUID CRYSTAL DISPLAY DEVICE HAVING AN IMPROVED BACKLIGHT
 Invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., and HITACHI ELECTRONIC DEVICES CO., LTD., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or Instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and HITACHI ELECTRONIC DEVICES CO., LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Yoshihiro Yajima</u>	<u>May 9, 2001</u>
2) <u>Seiichi Nishiyama</u>	<u>May 9, 2001</u>
3) <u>Shigetake Takaku</u>	<u>May 9, 2001</u>
4) <u>Yoshihisa Takeda</u>	<u>May 10, 2001</u>
5) <u>Shigeo Nishizawa</u>	<u>April 23, 2001</u>
6) <u>Tomoharu Iwano</u>	<u>April 23, 2001</u>
7) <u>Koji Hashimoto</u>	<u>April 25, 2001</u>
8) <u>Yusube Baba</u>	<u>April 23, 2001</u>
9) _____	_____
10) _____	_____