

09-14-1998

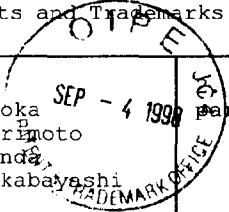


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1. Name of conveying party(ies):
1. Katsunori Murouchi 2. Satoru Narioka
3. Tetsuya Nishino 4. Hirokazu Morimoto
5. Takaomi Tanaka 6. Tadashi Honda
7. Hiroshi Otaguro 8. Hironori Takabayashi
9. Toshitaka Nonaka

Name and address of receiving party(ies):
Name: Kabushiki Kaisha Toshiba

Additional name(s) of conveying party(ies) attached? Yes No

Address:
72 Horikawa-cho
Saiwai-ku
Kawasaki-shi
Kanagawa-ken, Japan

3. Nature of Conveyance:
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 Yes No

Execution Date: August 6, 11, 5, 5, 6, 12, 5, 7, 7, 1998

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: _____

A. Patent Application No. (s)
09/090,260

B. Patent No. (s)

Additional numbers attached? Yes No

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

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Attorneys at Law
Fourth Floor
1755 Jefferson Davis Highway
Arlington, Virginia 22202

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$40.00

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8. Deposit account number: 15-0030

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PATENT
REEL: 9438 FRAME: 0777

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE) Katsunori MUROUCHI, Satoru NARIOKA, Tetsuya NISHINO,

INSERT NAMES
AND RESIDENCE
ADDRESSES OF
THE INVENTORS:

Hirokazu MORIMOTO, Takaomi TANAKA, Tadashi HONDA, Hiroshi OTAGURO,

Hironori TAKABAYASHI, and Toshitaka NONAKA

of 629, Shikamaku-Nakashima, Himeji-shi, Hyogo-ken, Japan; F-213,

Toshiba-Fukaya-Daiichi-Danshiryo, 64-1, Tokiwa-cho, Fukaya-shi, Saitama-ken,

Japan; B-202, Plandole, 86-1, Aboshiku-Kitashinzaike, Himeji-shi, Hyogo-ken,

Japan; B-201, Hearty Kibita, 56-3, Kibita, Ibo-gawa-cho, Ibo-gun, Hyogo-ken,

Japan; 113, Hatsushiba Shataku, 300, Ikaruga, Taishi-cho, Ibo-gun, Hyogo-ken,

Japan; 604, Kureare Toshiba Motosumiyoshi, 1931, Kizuki-Sumiyoshi-cho,

Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan; 203, Pana Heights Eden,

919-2, Sai, Hirohata-ku, Himeji-shi, Hyogo-ken, Japan;

405, Fare Toshiba Kibogaoka, 94-2, Higashi-Kibogaoka, Asahi-ku,

Yokohama-shi, Kanagawa-ken, Japan; 202, La Veine, 4270-2,
Oaza-Higashikata, Fukaya-shi, Saitama-ken, Japan, respectively,

INSERT TITLE
OF INVENTION:

have invented certain new and useful improvements in: METHOD AND APPARATUS FOR
ASSEMBLING LIQUID CRYSTAL DISPLAY

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

for which an application for Letters Patent was executed on Aug. 5, 6, 7, 11 & 12, 1998

(Application No. 09/090,260, filed June 4, 1998), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE:

WHEREAS, KABUSHIKI KAISHA TOSHIBA

(hereinafter referred to as "ASSIGNEE") having a place of business at: 72, Horikawa-cho,
Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: <u>Aug. 6, 1998</u>	<u>Katsunori Murouchi</u> (Signature of Inventor) Katsunori MUROUCHI
Date: <u>Aug. 11, 1998</u>	<u>Satoru Narioka</u> (Signature of Inventor) Satoru NARIOKA
Date: <u>Aug. 5, 1998</u>	<u>Tetsuya Nishino</u> (Signature of Inventor) Tetsuya NISHINO
Date: <u>Aug. 3, 1998</u>	<u>Hirokazu Morimoto</u> (Signature of Inventor) Hirokazu MORIMOTO
Date: <u>Aug. 6, 1998</u>	<u>Takaomi Tanaka</u> (Signature of Inventor) Takaomi TANAKA
Date: <u>Aug. 12, 1998</u>	<u>Tadashi Honda</u> (Signature of Inventor) Tadashi HONDA
Date: <u>Aug. 5, 1998</u>	<u>Hiroshi Otaguro</u> (Signature of Inventor) Hiroshi OTAGURO
Date: <u>Aug. 7, 1998</u>	<u>Hironori Takabayashi</u> (Signature of Inventor) Hironori TAKABAYASHI
Date: <u>Aug. 7, 1998</u>	<u>Toshitaka Nonaka</u> (Signature of Inventor) Toshitaka NONAKA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202