

3/16/06
Atty Docket No.: 283069US2

FORM PTO-1595
06-04



03-21-2006



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1. Name of conveying party(ies):

Shigeru TABATA
Hideyuki IMURA
Nobuo KITAGISHI
Hiroshi OOTAGURO

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

2. Name and address of receiving party(ies):

Name: TOSHIBA MATSUSHITA DISPLAY
TECHNOLOGY CO., LTD.
Address: 1-8, Konan 4-chome, Minato-ku, Tokyo
108-0075, Japan

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 10, 10, 11, 12, 2006

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

A. Patent Application No.(s)

11/298,588

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220

6. Total applications and patents involved: 1

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

- ☒ Enclosed
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8. Deposit account number: 15-0030

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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.

Marvin J. Spivak
Name of Person Signing

Signature

MAR 16 2006
Date

Registration Number: 24,913

Joseph Scafetta, Jr.
Registration No. 26,803

Total number of pages including this cover sheet: 3

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03/17/2006 HALI11 00000001 11298588

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PATENT
REEL: 017686 FRAME: 0302

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Shigeru TABATA, Hideyuki IMURA, Nobuo KITAGISHI and Hiroshi OOTAGURO of:

c/o Intellectual Property Division, Toshiba Matsushita Display Technology Co., Ltd., 1-8, Konan
4-chome, Minato-ku, Tokyo 108-0075, Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: LIQUID CRYSTAL DISPLAY DEVICE AND
MANUFACTURING METHOD THEREOF

(Application No. 11/298,588, filed December 12, 2005), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Toshiba Matsushita Display Technology Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-8, Konan 4-chome, Minato-ku, Tokyo 108-0075, 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.

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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 1940 Duke Street, Alexandria, Virginia 22314 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: Jan. 10, 2006

Shigeru Tabata
(Signature of Inventor) Shigeru TABATA

Date: Jan. 10. 2006

Hideyuki Imura
(Signature of Inventor) Hideyuki IMURA

Date: Jan. 11. 2006

Nobuo Kitagishi
(Signature of Inventor) Nobuo KITAGISHI

Date: Jan. 12. 2006

Hiroshi Ootaguro
(Signature of Inventor) Hiroshi OOTAGURO

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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