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Takayuki IMAI
Takashi NAKAMURA
Miyuki ISHIKAWA
Hideaki MORI

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, Japan

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: August 1, 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)

11/463,509

B. Patent No.(s)

Additional numbers attached? Yes No

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

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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 copy of the original document.

Marvin J. Spivak
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Joseph Scafetta Jr.
Signature

OCT 12 2006
Date

Registration Number: 24,913

Joseph Scafetta, Jr.
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Total number of pages including this cover sheet: 3

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PATENT
REEL: 018409 FRAME: 0184

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS:

WHEREAS, I (WE) Takayuki IMAI of Fukaya-shi, Saitama-ken, Japan ;
Takashi NAKAMURA of Saitama-shi, Saitama-ken, Japan;
Miyuki ISHIKAWA of Kumagaya-shi, Saitama-ken, Japan;
Hideaki MORI of Kumagaya-shi, Saitama-ken, Japan;

_____, respectively,
have invented certain new and useful improvements in: LIQUID CRYSTAL DISPLAY APPARATUS

INSERT TITLE OF INVENTION:

INSERT DATE INVENTORS SIGNED DECLARATION:

For which an application for Letters Patent was executed on August 1, 2006
(Application No. 11/463,509, filed August 9, 2006), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, TOSHIBA MATSUSHITA DISPLAY TECHNOLOGY CO.,LTD.
(hereinafter referred to as "ASSIGNEE") having places of business at: 1-8, Konan 4-chome, Minato-ku, Tokyo, 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 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: August 1, 2006

Takayuki Imai
(Signature of Inventor) Takayuki IMAI

Date: August 1, 2006

Takashi Nakamura
(Signature of Inventor) Takashi NAKAMURA

Date: August 1, 2006

Miyuki Ishikawa
(Signature of Inventor) Miyuki ISHIKAWA

Date: August 1, 2006

Hideaki Mori
(Signature of Inventor) Hideaki MORI

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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