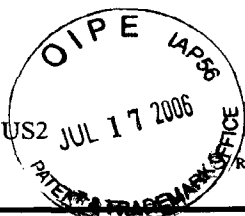


Atty Docket No.: 291692US2

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Takashi DOI
Hiroyuki NAGATA
Norihisa NAKAO
Kiyoshi SHOARA
Minako HAMAMOTO
Takeshi YAMAMOTO

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: June 20, 23, 21, 28, 22, 20, 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)

11/439,121

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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291692US2

Assignment of Application

WHEREAS, I (WE) Takashi DOI of Fukaya-shi, Saitama, Japan; Hiroyuki NAGATA of Kumagaya-shi, Saitama,
Japan; Norihisa NAKAO of Honjo-shi, Saitama, Japan; Kiyoshi SHOHARA of Urawa-ku,
Saitama-shi, Saitama, Japan; Minako HAMAMOTO of Ageo-shi, Saitama, Japan; Takeshi
YAMAMOTO of Fukaya-shi, Saitama, Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

, respectively,

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

(Application No. 11/439,121, filed May 24, 2006), and

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.

12/04

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: Jun. 20, 2006

Takashi DOI
(Signature of Inventor) Takashi DOI

Date: Jun. 23, 2006

Hiroynuki Nagata
(Signature of Inventor) Hiroynuki NAGATA

Date: Jun. 21, 2006

Norihisa Nakao
(Signature of Inventor) Norihisa NAKAO

Date: Jun. 28, 2006

Kiyoshi Shohara
(Signature of Inventor) Kiyoshi SHOHARA

Date: Jun. 22, 2006

Minako Hamamoto
(Signature of Inventor) Minako HAMAMOTO

Date: Jun. 20, 2006

Takeshi Yamamoto
(Signature of Inventor) Takeshi YAMAMOTO

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