

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tetsuya SATAKE	11/25/2008
Takumi NAKAHATA	11/10/2008
Takanori OKUMURA	11/25/2008
Yusuke YAMAGATA	11/25/2008
Takeshi ONO	11/25/2008
Naoki NAKAGAWA	11/25/2008
Suguru NAGAE	11/25/2008

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	100-8310

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12330105

CORRESPONDENCE DATA

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335892US2

PATENT

500724154

REEL: 021940 FRAME: 0152

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NAME OF SUBMITTER:

Meselech Amossa

Total Attachments: 2

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Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS

WHEREAS, I (WE) Tetsuya SATAKE, Takumi NAKAHATA, Takanori OKUMURA, Yusuke YAMAGATA,
Takeshi ONO, Naoki NAKAGAWA and Suguru NAGAE of c/o Mitsubishi Electric Corporation,
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 JAPAN

_____, respectively,

INSERT TITLE OF
INVENTION

have invented certain new and useful improvements in: LIQUID CRYSTAL DISPLAY

(Application No. _____, filed _____), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Mitsubishi Electric Corporation

(hereinafter referred to as "ASSIGNEE") having a place of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 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: November 25, 2008

Tetsuya Satake

(Signature of Inventor) Tetsuya SATAKE

Date: November 10, 2008

Takumi Nakahata

(Signature of Inventor) Takumi NAKAHATA

Date: November 25, 2008

10/11/2008 T.M.

Takanori Okumura

(Signature of Inventor) Takanori OKUMURA

Date: November 25, 2008

Yusuke Yamagata

(Signature of Inventor) Yusuke YAMAGATA

Date: November 25, 2008

Takeshi Ono

(Signature of Inventor) Takeshi ONO

Date: November 25, 2008

Naoki Nakagawa

(Signature of Inventor) Naoki NAKAGAWA

Date: November 25, 2008

Suguru Nagae

(Signature of Inventor) Suguru NAGAE

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12/04