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10/919777



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Fujio MASUOKA (06/25/2004), Hiroshi SAKURABA
(06/25/2004), Fumiyoshi MATSUOKA (06/25/2004),
Syounosuke UENO (06/25/2004), Ryusuke MATSUYAMA
(06/25/2004), and Shinji HORII (06/25/2004)

Additional name(s) of conveying party(ies)
attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: FUJIO MASUOKA

Internal Address: _____

Street Address: _____

2-33-18 Higashikatsuyama, Aoba-ku

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

City: Sendai-shi, Miyagi

Country Japan

Zip: 981-0923

Execution Date: see Box 1, conveying parties

Additional name(s) &
address(es) attached:

☒ Yes ☐ No

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

101919777

If this document is being filed together with a new application, the execution date of the new application is: June 25, 2004

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Douglas G. Hodder
MORRISON & FOERSTER LLP

Internal Address: Atty. Dkt.: 259052005500

Street Address:
755 Page Mill Road

City:
Palo Alto

State: CA Zip: 94304

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)

\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

☐ Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

03-1952

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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.

Douglas G. Hodder - 41,840
Name of Person Signing

Signature

August 16, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 4

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PA-905801

PATENT
REEL: 015709 FRAME: 0649

ATTORNEY DOCKET NO.

ASSIGNMENT

Application No. _____

Filed _____

Insert Name(s)
of Inventor(s) →

WHEREAS, Fujio MASUOKA, Hiroshi SAKURABA, Fumiyoshi MATSUOKA,

Syounosuke UENO, Ryusuke MATSUYAMA and Shinji HORII

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

Insert Title
of Invention →

NONVOLATILE SEMICONDUCTOR STORAGE DEVICE, AND LIQUID CRYSTAL DISPLAY DEVICE
INCLUDING THE SAME

for which an application for Letters Patent of the United States of America has been executed by the undersigned

Insert Date
of Signing of
Application →

on June 25, 2004; and

Insert Name
of Assignee →

WHEREAS, (1) Fujio MASUOKA

(2) SHARP KABUSHIKI KAISHA

Insert Address
of Assignee →

of (1) 2-33-18, Higashikatsuyama, Aoba-ku, Sendai-shi, Miyagi 981-0923 Japan

(2) 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka 545-8522 Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX
IF APPROPRIATE →

☒ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assigned and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issue thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of **Morrison & Foerster LLP** the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Date June 25, 2004, Name of Inventor Fujio Masuda
Fujio MASUOKA

Date June 25, 2004, Name of Inventor Hiroshi Sakuraba
Hiroshi SAKURABA

Date June 25, 2004, Name of Inventor Fumiyoshi Matsuoka
Fumiyoshi MATSUOKA

Date June 25, 2004, Name of Inventor Syounosuke Ueno
Syounosuke UENO

Date June 25, 2004, Name of Inventor Ryusuke Matsuyama
Ryusuke MATSUYAMA

Date June 25, 2004, Name of Inventor Shinji Horii
Shinji HORII