

09-22-2000

8.31.00

Form-PTO-1595  
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R RECORDATION

Atty. Docket: 684.2706

To the Commissioner

101468147

attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Yasufumi Asao, 2) Yasuyuki Watanabe
- 3) Masahiro Terada, 4) Shosei Mori, 5) Seishiro Miura
- 5) Takashi Moriyama



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

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku  
Tokyo, Japan

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Domestic Address:

City: State ZIP

Execution Date: 1) Jul 28, 2000; 2) Aug 2, 2000;  
3), 4) Aug 1, 2000; 5), 6) Jul 31, 2000

Additional name(s) & address(es) attached?  Yes  No

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

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

A. Patent Application Number: 09/126,857

Filing Date: July 31, 2000

B. Title of Invention:

LIQUID CRYSTAL DEVICE, ALIGNING METHOD OF LIQUID CRYSTAL, AND PROCESS FOR PRODUCING LIQUID CRYSTAL DEVICE

Additional numbers attached?  Yes  No

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

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

09/22/2000 MTHAI1 00000084 09126857  
01 FC:581 40.00 DP

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

Lawrence S. Perry

Name of Person Signing

Signature

August 30, 2000

Date

Total number of pages including cover sheet, attachments, and documents: 2

**Assignment**

FOR VALUE RECEIVED

Yasufumi ASAOYasuyuki WATANABEMasahiro TERADAShosei MORISeishi MIURAand Takashi MORIYAMA

citizen(s) of Japan

residing at (respectively)

1192-15 Onna, Atsugi-shi, Kanagawa-ken, Japan;

3-21-12 Morinosato, Atsugi-shi, Kanagawa-ken, Japan;

379-5 Kitayana, Hadano-shi, Kanagawa-ken, Japan;

3-14-15-208 Higashiyawata, Hiratsuka-shi, Kanagawa-ken, Japan;

1-20-37 Kamiimaizumi, Ebina-shi, Kanagawa-ken, Japan; and

Canon-ryo, 2-10-1 Asahicho, Atsugi-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto

**CANON KABUSHIKI KAISHA**, a corporation of Japan having a place of business at

3-30-2 Shimomaruko, Ohta-ku, Tokyo, Japan,

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States in and to certain inventions relating to

**LIQUID CRYSTAL DEVICE, ALIGNING METHOD OF LIQUID CRYSTAL, AND PROCESS FOR PRODUCING LIQUID CRYSTAL DEVICE**

and described in an application for Letters Patent of the United States filed on 31/JUL/1998 as Application No. 09/126,857 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Yasufumi ASAO  
Yasufumi ASAODate: July 28, 2000By: Yasuyuki Watanabe  
Yasuyuki WATANABEDate: August 2, 2000By: Masahiro Terada  
Masahiro TERADADate: August 1, 2000By: Shosei Mori  
Shosei MORIDate: Aug. 1, 2000By: Seishi Miura  
Seishi MIURADate: July 31, 2000By: Takashi Moriyama  
Takashi MORIYAMADate: July 31, 2000

PATENT

RECORDED: 08/31/2000

REEL: 011082 FRAME: 0506