

MRD 6-3-98

06-09-1998  
100730967

BOX ASSIGNMENTS  
PATENT  
54-155P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: NAGANO, Shinichiro  
Serial No.: 09/049,206 Group: 2875  
Filed: March 27, 1998 Examiner: NOT ASSIGNED  
For: PLASMA DISPLAY PANEL

Date: June 3, 1998  
Docket No.: 0054-0155P

RECORDING OF ASSIGNMENT

**BOX ASSIGNMENTS**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies) (e.g. inventor(s)):

NAGANO, Shinichiro

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

Mitsubishi Denki Kabushiki Kaisha  
2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

Serial No. 09/049,206

3. Nature of Conveyance:

- ☒ Assignment  
☐ Security Agreement  
☐ Merger  
☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date (e.g., Assignment): March 23, 1998

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

If this document is being filed together with a new patent application, the execution date(s) of the application (Declaration) is (are) \_\_\_\_\_.

A. Patent Application Number(s):

09,049,206

B. Patent Number(s):

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

Birch, Stewart, Kolasch & Birch, LLP  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

6. Total number of applications and patents involved: One (1)

7. ☒ The recording fee in the amount of \$40.00 is enclosed.

06/06/1998 JSHADAZZ 00000074 09049206

01 FC:581

40.00 DP

8.     \_\_\_ Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A duplicate copy of this request is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16-1.21(h); particularly, extension of time fees.

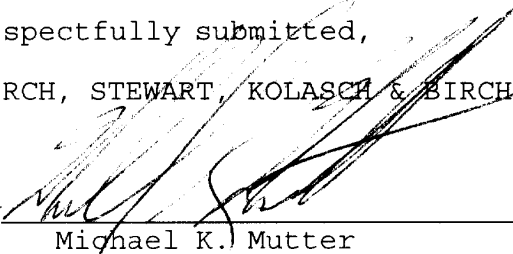
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: June 3, 1998

By

  
Michael K. Mutter

Reg. No. 29.680

P.O. Box 747

Falls Church, VA 22040-0747

(703) 205-8000

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET,  
ATTACHMENTS, AND DOCUMENT: Four (4)

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Shinichiro NAGANO

hereby sells, assigns and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA  
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled  
PLASMA DISPLAY PANEL

which was executed by the undersigned on the date indicated below  
or was filed on \_\_\_\_\_ and accorded Serial No.  
\_\_\_\_\_ (hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the Application ;  
(iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent) ;  
(iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and  
(v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S) :  
(Shinichiro NAGANO) Shinichiro Nagano

DATE  
March 23, 1998

PATENT