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11-25-2002

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



102293857

Tab settings

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

1. Name of conveying party(ies):

- 1) Michiaki Sakamoto
- 2) Osamu Sukegawa
- 3) Hidenori Ikeno

Additional names(s) of conveying party(ies)  Yes  No

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

Name: NEC Corporation

Address: 7-1, Shiba 5-chome

Minato-ku

City: Tokyo

State/Prov.: \_\_\_\_\_

Country: JAPAN

ZIP: \_\_\_\_\_

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

3. Nature of conveyance:

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

Execution Date: November 11, 2002

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

If this document is being filed together with a new application, the execution date of the application is: November 11, 2002

Patent Application No.          Filing date

B. Patent No.(s)

10/298908

Additional numbers  Yes  No

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

Name: Sean M. McGinn, Esq.

Registration No. 34,386

Address: McGinn & Gibb, PLLC

8321 Old Courthouse Road

Suite 200

City: Vienna          State/Prov.: VA

Country: USA          ZIP: 22182-3817

6. Total number of applications and patents involved:

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

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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.

Sean M. McGinn, Esq.

November 19, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

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PATENT  
REEL: 013507 FRAME: 0475

JC997 U.S. PTO  
10/298908  
11/19/02

# ASSIGNMENT OF APPLICATION FOR PATENT

*WHEREAS:* MICHIAKI SAKAMOTO  
c/o NEC Corporation  
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, and  
OSAMU SUKAGAWA  
c/o NEC Corporation  
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, and  
HIDENORI IKENO  
c/o NEC Corporation  
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

NAME AND ADDRESS  
OF ASSIGNOR

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

LIQUID CRYSTAL DISPLAY DEVICE AND METHOD OF  
MANUFACTURING THE SAME

FULL NAME AND ADDRESS  
OF ASSIGNEE

*WHEREAS :* NEC Corporation  
7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

*NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:* Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any

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continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 11th day of November, 2002.

SIGNATURE

By: Michiaki Sakamoto (Seal)   
 MICHIAKI SAKAMOTO

SIGNATURE

By: Osamu Sukegawa (Seal)   
 OSAMU SUKEGAWA

SIGNATURE

By: Hidenori Ikeno (Seal)   
 HIDENORI IKENO

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

WITNESSES

Hidetoshi Utsui  
[Signature]

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