



04-28-2003



102432173

Docket No.: GNE502A

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks...

the attached original documents or copy thereof.

1. Name of conveying party(ies):

NEC Corporation

4-23-03

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

Name: NEC LCD Technologies, Ltd.

Address: 1753 Shimonumabe, Nakahara-ku

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Kawasaki State/Prov.: Kanagawa

Country: JAPAN ZIP:

Execution Date: April 1, 2003

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

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:

Patent Application No.

Filing date

B. Patent No.(s)

10 338,826

January 9, 2003

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sean M. McGinn

Registration No. 34,386

Address: McGinn & Gibb, PLLC

8311 Old Courthouse Road

Suite 200

City: Vienna State/Prov.: VA

Country: USA ZIP: 22182-3817

6. Total number of applications and patents involved: 1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-0481

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

DO NOT USE THIS SPACE

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

Name of Person Signing

Signature

April 23, 2003

Date

Total number of pages including cover sheet, attachments, and document:

04/25/2003 ECOOPER 00000264 10338826

01 FC: 0021

40.00 DP

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013989 FRAME: 0326

Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, NEC LCD Technologies, Ltd., a Japanese corporation, having a place of business at 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa Japan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: April 1, 2003



Name: Masao Maruyama

Title: Chief Manager, Planning Division,
Intellectual Asset Operations Unit

Witness:

Date: April 1, 2003



Name: Akira Muto

Schedule A**Patent Applications**

Serial No.	File Date(Y.M.D)
09/696973	2000.10.27
09/726418	2000.12.01
09/735806	2000.12.14
10/314299	2002.12.09
09/772864	2001.01.31
09/788503	2001.02.21
09/805139	2001.03.14
10/300574	2002.11.21
09/805926	2001.03.15
09/813822	2001.03.22
09/870749	2001.06.01
09/877141	2001.06.11
09/877180	2001.06.11
09/897909	2001.07.05
09/901034	2001.07.10
09/902710	2001.07.12
10/247359	2002.09.20
10/247735	2002.09.20
09/924059	2001.08.08
09/925601	2001.08.10
09/929488	2001.08.15
09/932029	2001.08.20
09/986109	2001.11.07
10/014508	2001.12.14
10/014509	2001.12.14
10/058092	2002.01.29
10/073288	2002.02.13
09/459280	2002.02.07
09/498064	2000.02.04
09/513923	2000.02.28
09/522609	2000.03.10
09/527529	2000.03.16
10/145120	2002.05.15
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10/177016	2002.06.24
10/184910	2002.07.01
10/193164	2002.07.12
09/533075	2000.03.22
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10/293487	2002.11.14
09/609169	2000.06.30
10/198092	2002.07.19
10/205367	2002.07.26
10/224279	2002.08.21
10/245369	2002.09.18
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10/282179	2002.10.29
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10/289369	2002.11.07
10/338,826 US Application corresponding to Japanese Application No.2002-003005	2003.01.09
US Application corresponding to Japanese Application No.2002-021184	2003.01.29
US Application corresponding to Japanese Application No.2002-024864	2003.01.30
US Application corresponding to Japanese Application No.2002-030181	2003.02.04
09/613463	2000.07.10
09/626114	2000.07.26
09/669849	2000.09.27
09/667705	2000.09.22
Divisional Application of Serial No.09/667705	2003.01.24
09/689901	2000.10.13
09/695212	2000.10.25
09/695321	2000.10.25
09/711504	2000.11.14
09/839296	2001.04.23
09/874296	2001.06.06

10/035222	2002.01.04
10/338829	2003.01.09
10/309016	2002.12.04
US Application corresponding to Japanese Application No.2002-57275	
US Application corresponding to Japanese Application No.2002-90416	
US Application corresponding to Japanese Application No.2002-91993	
US Application corresponding to Japanese Application No.2002-96006	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS
OF ASSIGNOR

Kimikazu MATSUMOTO and Takahisa HANNUKI of Tokyo, Japan

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

TITLE OF INVENTION:

ACTIVE-MATRIX ADDRESSING LIQUID-CRYSTAL DISPLAY DEVICE
USING LATERAL ELECTRIC FIELD

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

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

(Assignment of Application for Patent — page 1 of 2)

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 24th day of December, 2002.

SIGNATURE

By: Kimikazu Matsumoto 

SIGNATURE

By: Kimikazu MATSUMOTO
Takahisa Hannuki 

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

SIGNATURE

By: _____

WITNESSES

Nitishi Ukai
[Signature]

(Assignment of Application for Patent -- page 2 of 2)