11.22.04	Docket No.: NEC04P091-HSe
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0027 (exp.5/31/2002) POBA/REV03 Tob coeffings	Patent and Trademark Office
To the Director of the Unite States Pa: 102890668 1. Name of conveying party(ies):	
1) Hiroaki TANAKA	Name and address of receiving party(ies):
2) Kyounei YASUDA 3) Seiji SUZUKI	Name: NEC LCD Technologies, Ltd.
(a) 30-11-11-11-11-11-11-11-11-11-11-11-11-11	Address: 1753 Shimonumabe,
√dditional names(s) of conveying party(ies) ☐ Yes ☒ No	Nakahara-ku,
3. Nature of conveyance:	
☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City: Kawasaki State/Prov.: Kanagawa
Other	Country: Japan ZIP: 211-8666
Execution Date: November 5, 2004	Additional name(s) & address(es)
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:
1	
Patent Application No. Filing date	B. Patent No.(s)
	B. Patent No.(s)
10/895,404 July 21, 2004	B. Patent No.(s)
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404	B. Patent No.(s)
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 40.00 GP	
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 40.00 0P Additional numbers	☐ Yes ☒ No
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 40.00 GP	
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 40.00 0P Additional numbers 5. Name and address of party to whom correspondence	☐ Yes ☒ No 6. Total number of applications and patents involved: 1
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed:	☐ Yes ☒ No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq.	☐ Yes ☒ No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sean M. McGinn, Esq. Registration No. 34,386	7. Total fee (37 CFR 3.41):\$ Enclosed - Any excess or insufficiency should be
July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 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	☐ Yes ☒ No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ 40.00 ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 Additional numbers 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	☐ Yes ☒ No 6. Total number of applications and patents involved: 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
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 Additional numbers 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	☐ Yes ☒ No 6. Total number of applications and patents involved: 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:
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 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	☐ Yes ☒ No 6. Total number of applications and patents involved: 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 (Deficiency only)
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 Additional numbers 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 DO NOT 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform	☐ Yes ☒ No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 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	☐ Yes ☒ No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):
10/895,404 July 21, 2004 1/23/2004 FFANAEIA 00000082 10895404 4 FC:8021 Additional numbers 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 DO NOT 9. Statement and signature. To the best of my knowledge and belief, the foregoing inform	☐ Yes ☒ No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):

Total number of pages including cover sheet, attachments, and

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Director of the United States Patent and Trademark Office

P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Hiroaki TANAKA, Kyounei YASUDA and Seiji SUZUKI, all of c/o NEC LCD Technologies, Ltd., 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, Japan

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

TITLE OF INVENTION:

THIN FILM TRANSISTOR CIRCUIT DEVICE, PRODUCTION METHOD THEREOF AND LIQUID CRYSTAL DISPLAY USING THE THIN FILM TRANSISTOR CIRCUIT DEVICE

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC LCD TECHNOLOGIES, LTD. 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8666, 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)

PATENT REEL: 016013 FRAME: 0101

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 5th day of November, 2004

SIGNATURE	By: Miroaki Tanaka P
SIGNATURE	By: Kyounei Yasuda
SIGNATURE	By: Seijt SUZUKI
SIGNATURE	By:
SIGNATURE	By:
SIGNATURE	Ву:
SIGNATURE	Ву:
WITNESSES	Mitsuo miwa

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

PATENT REEL: 016013 FRAME: 0102