FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar 09-27-1999



Docket No.: 13003

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Patent and Trademark Office

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1. Name of conveying party(ies): Teruaki Suzuki Shin-ichi Nishida Masayoshi Suzuki Additional names(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Name: NEC Corporation Address: 7-1, Shiba 5-chome Minato-ku
3. Nature of conveyance:	75.5
■ Assignment	09/3
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:
☐ Other	Country: Japan ZIP:
Execution Date: September 10, 1999	Additional name(s) & address(es) attached? Yes No
Patent Application No. Filing date /23/1999 PALLEN 00000028 09395405	n, the execution date of the application is: September 10, 1999 B. Patent No.(s)
FC:1581 40.00 GP	
Additional numbers a	ttached? ☐ Yes ເX No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Paul J. Esatto, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 30,749 Address: SCULLY, SCOTT, MURPHY & PRESSER	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
400 Garden City Plaza	☐ Authorized to be charged to deposit account
City: Garden City State/Prov.: NY Country: USA ZIP: 11530	8. Deposit account number: 19-1013/SSMP
DO NOT	USE THIS SPACE
of the original document. Paul J. Esatto, Jr.	nation is true and correct and any attached copy is a true copy September 14, 1999 Signature Date
Name of Person Signing Total number of pages including of	Signature Date cover sheet, attachments, and document:

PATENT

REEL: 010256 FRAME: 0780

Assignment

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

Teruaki SUZUKI, Shin-ichi NISHIDA and Masayoshi SUZUKI

Hereby sell, assign and transfer to NEC Corporation

a corporation

ofJapan having a place of business at

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on September 10, 1999

and is entitled

IN-PLANE SWITCHING SCHEME LIQUID CRYSTAL DISPLAY UNIT

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

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and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Cournant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 10/09/1999 Witness: Funtake Watarabe	Teruaki SUZUKI
Date: 10/09/1999 Witness: Funitake Watarabe	Shin-ichi NISHIDA
Date: 10/09/1999 Witness: Funitake Watanabe	masayoshi Suzuki (L.S.) Masayoshi SUZUKI

RECORDED: 09/14/1999

PATENT REEL: 010256 FRAME: 0782