Docket No.: NEC GNE483 05-21-2002 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 102097561 Tab settings → → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Kvounei YASUDA 5-13-02 Satoshi IHIDA Name: NEC CORPORATION Address: 7-1, Shiba 5-chome Minato-ku ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☐ Merger Assignment City: Tokyo State/Prov.: ☐ Change of Name ☐ Security Agreement Country: JAPAN ZIP: □ Other Execution Date: May 10, 2002 ☐ Yes ⊠ No Additional name(s) & address(es) 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: May 13, 2002 Filing date B. Patent No.(s) Patent Application No. 10,144630 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Norman P. Soloway 7. Total fee (37 CFR 3.41):....\$ 40.00 24,315 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: HAYES SOLOWAY P.C. ☐ Authorized to be charged to deposit account 130 W. Cushing Street 8. Deposit account number: 00000004 10144530 6/2002 HNOOR1 City: Tucson 08-1391 State/Prov.: Arizona (Attach duplicate copy of this page if paying by deposit account) ZIP: 85701 Country: USA 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. May 13, 2002 Norman P. Soloway Date Name of Person Signing Signature Total number of pages including cover sheet, attachments, and

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

	K/we,	Kyounei YASUDA and Satoshi IHIDA	
of_	Takyo,	Japan	
		ented certain inventions and improvements in A LOUID-CRYSTAL DISPLAY DEVICE AND METHOD OF FABRICATING	
		executed an application for Letters Patent of	
Stat		America describing the same and based thereon	
		10 , 2002 , for good and valuable considerations and the second s	
rec	eibr or	which is hereby acknowledged, from <u>NEC Corpora</u>	
h ====		a Japanese	
		principal place of business at	
		5-chome, Minato-ku, Tokyo, Japan Assignee), do hereby sell, assign and transfe	
		its successors, and assigns our entire rights,	
		in and to said invention in the United States	
inc	luding	all rights, title and interest in the above-men	ntioned
app	licatio	n and any divisional, continuing or reissue app	plication or
app	licatio	ms, and any patent which may be issued on the	said invention
in	the Uni	ted States of America.	•

And for the same consideration, I/we do hereby agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application.

And I/we do hereby authorize the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee.

> **PATENT** REEL: 012899 FRAME: 0226

And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our rights, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we have hereunto set our hands and seals on the day and year hereinafter noted.

Sole or First	4 (3)
Inventor's signature Myonnei	hasuda (Date May 10, 2002
Full name (typed or printed)Kyo	Vizoei YASIIDA
Witness: Ditoshi Ukani	Witness: Start minds
Date: May 10, 2002	Date: May 10, 2002
Second Inventor's signature	Witness: Manager and Augustus
Date: May 10, 2002	Date:
Third Inventor's	•
signature	Date
Pull name (typed or printed)	
	•
Witness:	Witness:
Date:	Date:

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