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Eiichi FUKIHARU		Name: NEC Corporation 8					
Additional name(s) of conveying party(ies) attached? Yes XXNo		Internal Address:					
3. Nature of conveyance:							
<u>Ģx</u> Assignment	☐ Merger	Street Address: 7-1, Shiba 5-chome, Minato-ku,					
☐ Security Agreement	☐ Change of Name	. Tokyo, Japan					
☐ Other							
Execution Date: April 24, 2001		Additional name(s) & address(es) attached? Yes XXNo					
4. Application number(s) or patent r	number(s):	ATTORNEY DOCKET NO.: 2230-99					
If this document is being filed together with a new application, the execution date of the application is:							
A. Patent Application No.(s)	İ	B. Patent No.(s)					
09/795,550 filed February 28, 2001 Additional numbers attached? Yes XK No							
Name and address of party to wh concerning document should be a	·	6. Total number of applications and patents involved:					
LAFF, WHITESEL, CONTE		7. Total fee (37 CFR 3.41)\$ 40.00					
401 NORTH MICHIGAN CHICAGO, ILLINOIS 6	N AVENUE 0611-4212	KK Enclosed					
Direct Telephone Calls to: J. Warren Whitesel at telephone No. (312) 661-2100. Fax (312) 661-0029		XX Authorized to be charged to deposit account					
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the original document. J. Warren Whitesel		mation is true and correct and any attached copy is a true copy of					
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LAFF, WHITESEL, CONTE & SARET

ATTORNEYS AT LAW

401 N. MICHIGAN AVENUE CHICAGO, ILLINOIS 60611

ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Eiichi FUKIHARU

hereby assigns, transfers and sets over to:

NEC Corporation

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

Tokyo, Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

Front lighting Unit and Liquid Crystal Display

for which a United States Patent Application was executed on April 24, 2001 and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

- (1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.
- (2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trade-marks of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
- (3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.
- (4) ASSIGNOR hereby grants to the law firm of LAFF, WHITESEL, CONTE & SARET of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

n-4- i	Apri	April 24, 2001	Signature of Inventor	Eiichi	Jukiharu	SEAL	
D 418 _					Eiichi FUK	IHARU	
Date .				Signature of inventor_			(SEAL
Date .				Signature of Inventor			(SEAL
Data .				Signature of inventor			(SEAL
T States,	The execut , it should	ion by the I preferab	inventor(s) : ly be signed	should be witnessed by at le before a United States Cons	ast two witnesses who wi.	sign here. If this Assignment is a	igned outside the Unite
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				Wilness	TENA	musta	

RECORDED: 05/08/2001

PATENT REEL: 011823 FRAME: 0639