

	FFICE OF PURLIC DECORDS			
102450758 OMB No. 0651-0011 (exp. 4/94)	PATENTS ONLY STANDARD PATENTS ONLY PATENTS ONLY Patent and Trademark Office			
1.Name of conveying party(ies): NEC Corporation Additional name(s) of conveying party yesNo X Nature of conveyance: (X) Assignment () Security Agreement () Other: Execution Date: April 1, 2003		2. Name and addres Name: 1 Internal Address Street Address:	NEC LCD Techno	be, Nakahara-ku awa JAPAN
4. Application number(s) or paten		a amountion data of the	omuliantiana ia	
If this document is being filed together with a new application, the A. Patent Application No.(s) 10/238,279		B. Patent No.(s)		
A. Patent Application No.(s) 10/23	Additional numbers atta			
 5. Name and address of party to we concerning document should be 6. Name: Patent Group Internal Address: Choate, Hall & S 	hom correspondence e mailed:	6. Total number of		patents involved: 1
Street Address: 53 State Street, E	Exchange Place			
City: Boston State: MA ZIP:	02109			

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

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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.

Donald W. Muirhead; 33,978

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Washington, D.C. 20231

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PATENT REEL: 014068 FRAME: 0101

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 application 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 one-half (50%) of the Assignor's entire right, title, and interest in said application 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, 50% of its entire right, title and interest including rights to recover for past infringement in the application 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

PATENT REEL: 014068 FRAME: 0102

Schedule A

Patent Application

Serial No.	File Date(Y.M.D)	
10/238279	2002.09.10	

Page 1

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PATENT REEL: 014068 FRAME: 0103