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6-11-03

1. Name of conveying party(ies):
Koichi KOGA; Noboru OKUZONO; Machihiko YAMAGUCHI

2. Name and address of receiving party(ies):

Name: NEC LCD Technologies, Ltd.

Address: 1753 Shimonumabe, Nakahara-Ku, Kawasaki, Kanagawa 211-8668, Japan

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:

Assignments Merger
 Security Agreement Change of Name

Other:
Execution Date: 25 April 2003

4. Application number(s) or patent number(s):

A. Patent Application No.(s) 10/413,458
Filed: 14 April 2003

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Michael Best & Friedrich, LLC
401 N. Michigan Avenue, 19th Floor
Chicago, IL 60611-4212

Direct telephone calls to Perry J. Hoffman at telephone no. 312.222.6636 or fax no. 312.222.0818.

6. Total number of applications and patents involved: 1

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

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8. Deposit account number: 50-1965

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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.

Perry J. Hoffman, Reg. No. 37,150
Dated: 4 June 2003

Attorney File 013477-9002

Total number of pages including cover sheet, attachments, and document: 2

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PATENT
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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")

Koichi KOGA, Noboru OKUZONO and Machihiko YAMAGUCHI of Kanagawa, Japan

hereby assigns, transfers and sets over to:

NEC LCD Technologies, Ltd., 1753 Shimonumabe, Nakahara-Ku, Kawasaki, Kanagawa 211-8668, Japan

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

LIQUID CRYSTAL DISPLAY DEVICE AND DRIVING METHOD FOR LIQUID CRYSTAL DISPLAY DEVICE

for which a United States Patent Application was executed on 14 April 2003 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 quasi-legal 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 Trademarks 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 Michael Best & Friedrich, LLC 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.

Date	(dd/mm/yy) 25/04/03	Signature of Inventor	Koichi Koga (Seal)	(SEAL)
			Koichi KOGA	
Date	25/04/03	Signature of Inventor	Noboru Okuzono (Seal)	(SEAL)
			Noboru OKUZONO	
Date	25/04/03	Signature of Inventor	Machihiko Yamaguchi (Seal)	(SEAL)
			Machihiko YAMAGUCHI	
Date		Signature of Inventor		(SEAL)

The execution by the inventor(s) should be witnessed by at least two witnesses who sign here. If this Assignment is signed outside the United States, it should preferably be signed before a United States Consul.

Witness: Natalia Utkin
Witness: [Signature]

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