Form PTO-1595 1-31-92

U.S. Department of Commerce United States Patent and Trademark Office

06-03-2008



IEET

Our Ref.: HWB-4825-13 103506258 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 1. Fujitsu Display Technology Corporation 1. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name and address of receiving party(ies): 1. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name and address of receiving party(ies): 1. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name and address of receiving party(ies): 1. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name and address of receiving party(ies): 1. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name and address of receiving party(ies): 1. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 2. Name: SHARP KABUSHIKI KAISHA Street Address: 22-22, Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan 3. Nature of conveyance: Additional name/s & address/es attached? B. Patent No(s).
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3. Nature of conveyance:
Assignment
Security Assignment ☐ Change of Name ☐ Other Second Declaration of Makoto Ohashi Pursuant to 37 C.F.R. §§ 1.63 and 1.64 Execution Date: May 22, 2008 Additional name/s & address/es attached? ☐ Yes ☐ 4. Application number(s) or patent number(s): ☐ This assignment is being filed together with a new application A. Patent Application No(s). B. Patent No(s).
Execution Date: May 22, 2008 Additional name/s & address/es attached? Yes 4. Application number(s) or patent number(s): A. Patent Application No(s). This assignment is being filed together with a new application B. Patent No(s).
Pursuant to 37 C.F.R. §§ 1.63 and 1.64 Execution Date: May 22, 2008 Additional name/s & address/es attached? Yes 4. Application number(s) or patent number(s): This assignment is being filed together with a new application A. Patent Application No(s). B. Patent No(s).
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A. Patent Application No(s). B. Patent No(s).
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(2) (2)
$\begin{array}{c c} (3) \\ \hline \end{array}$
Additional numbers attached Yes No
5. Name and address of party to whom correspondence 6. Total number of applications & patents involved:
concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00
Authorized to be charged to deposit account #14- Internal Address: (use reference number HWB-4825-13)
Internal Address: (use reference number HWB-4825-13) 8. The Commissioner is hereby authorized to charge any
Street Address: Nixon & Vanderhye P.C. Street Address: Nixon & Vanderhye P.C. deficiency in the fee(s) filed, or asserted to be filed, or value of the commissioner is increased and the commissioner is increas
901 North Glebe Road should have been filed herewith (or with any paper there
11th Floor filed in this application by this firm) to our Account No
City: Arlington State: VA Zip: 22203 14-1140.
City. Attington State. VA Zip. 22203
DO NOT USE THIS SPACE
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9. Statements 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.
H. Warren Burnam, Jr. May 29, 2008
Name of Person Signing Signature Date
Reg. No. 29,366
Total number of pages including original cover sheet, attachments, and document: [4]
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KATAOKA

Atty. Ref.: 4825-13

Serial No. 11/434,516

Group: 1756

Filed: May 16, 2006

Examiner: Unknown

For: LIQUID CRYSTAL DISPLAY DEVICE AND

METHOD OF MANUFACTURING THE SAME

* * * * * * * * * * * * * * * *

Commissioner for Patents

P.O.BOX 1450

Alexandria, VA 22313-1450

Sir:

SECOND DECLARATION OF MAKOTO OHASHI PURSUANT TO 37 C.F.R. §§1.63 AND 1.64

I, Makoto Ohashi, hereby declare:

I am a manager at Sharp Kabushiki Kaisha's ("Sharp") Patent Department, LCD Patent Center, Display Technologies Development Group.

This declaration is made on behalf of Sharp and is directed to U.S.Patent Application No. 11/434,516, entitled "Liquid Crystal Display Device and Method of Manufacturing the Same". Sharp is the assignee of U.S.Patent Application No. 11/434,516.

I am authorized to act on behalf of, and to bind, Sharp with respect to prosecution of U.S.Patent Application No. 11/434,516.

Prior to joining Sharp, I worked at Fujitsu Limited ("Fujitsu"). When Fujitsu Display Technologies Corporation ("FDTC") split off from Fujitsu in June 2002, I was transferred to FDTC, where I was put in charge of intellectual property matters at the Business Promotion Division.

In December 2004, when the invention involved here was created, I was working as the manager of the IP Strategy Section. In April 2005, Sharp decided to take over the liquid crystal business of FDTC, and I was transferred to Sharp.

I have reviewed and understand the contents of U.S.Patent Application No. 11/434,516, including the claims.

I acknowledge the duty to disclose to the U.S.Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

PATENT REEL: 021051 FRAME: 0213 Upon information and belief:

• Singo Kataoka is the sole inventor of the subject matter claimed in U.S. Patent Application No. 11/434,516 —which he invented while he was employed by FDTC;

Mr. Kataoka is a citizen of Japan.

 Mr. Kataoka is the original and first inventor of the subject matter which is claimed and for which a patent is sought in U.S. Patent Application No. 11/434,516;

Foreign priority benefits for the present application are claimed under 35 U.S.C.
 § 119 based on Japanese Application No. 2005-142769, filed May 16, 2005.

The present application was assigned from Mr. Kataoka to FDTC and then from FDTC to Sharp. Thus, my present relationship with Mr. Kataoka is that of a representative of the assignee of the present application, on which Mr. Kataoka is named as the sole inventor.

Mr. Kataoka's latest home address is ,to the best knowledge of Sharp and myself,

1-4-10-413 Haramachida, Machida-shi, Tokyo, Japan 194-0013

Documentary evidence of the chain of title from the original owner to Sharp is being submitted concurrently for recordation pursuant to 37 C.F.R. §§ 3.11 and 3.73. Included in the submission for recordation are:

this Declaration;

my September 13, 2007 Declaration (with exhibits 1-1 to 7 thereto and English translations thereof);

my September 20, 2007 Declaration Pursuant to 37 C.F.R. §§ 1.63 and 1.64;

the December 19, 2006 Statement of Facts by Shigeo Terashima;

the December 19, 2006 Added Page to Combined Declaration and Power of Attorney for Signature by Person with Sufficient Proprietary Interest Where No Inventor(s) are Available to Sign and On Behalf of All the Inventor(s) Who Refuse(s) to Sign or Cannot be Reached by Shigeo Terashima;

and the September 13, 2007 Legal Memorandum by Yasuo Kitamura.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such

PATENT REEL: 021051 FRAME: 0214 willful false statements may jeopardize the validity of the application or any patent issued thereon.

Executed on: May 22, 2008

Makoto Ohashi

Manager, Patent Department,

Makete Ohashi

LCD Patent Center,

Display Technologies Development Group,

Sharp Kabushiki Kaisha

PATENT REEL: 021051 FRAME: 0215

RECORDED: 05/29/2008