





FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (Exp. 4/94)	REC OF	02-25-2004  102679180	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
To the Honorable Commissioner of Patents and Trademarks,		nts or copy thereof.				
1. Name of conveying party: Tetsuya Kobayashi, Toshihiro Suzuki, Mari Sugawara, Tetsuya Hamada, Keiji Hayashi, Fumiaki Yamada, Yasutake Furukoshi, Masanori Nishido Additional name(s) of conveying party(ies) attached? () Yes (X) No		2. Name and address of receiving party(ies) Name: <u>FUJITSU DISPLAY TECHNOLOGIES CORPORATION</u> Internal Address: <u>1-1, Kamikodanaka 4-chome,</u> Street Address: <u>Nakahara-ku, Kawasaki-shi,</u> <u>Kanagawa 211-8588 Japan</u> City: _____ State: _____ ZIP: _____ Additional name(s) & address(es) attached: () Yes (X) No				
3. Nature of conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other _____ Execution Date: 10/17/03, 10/17/03, 10/17/03, 10/17/03, 10/17/03, 10/20/03, 10/17/03, 10/17/03						
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: October 29, 2003 <table style="width: 100%;"> <tr> <td style="width: 50%;"> A. Patent Application No.(s) 10/696,504 </td> <td style="width: 50%;"> B. Patent No.(s) </td> </tr> </table> Additional numbers attached? () Yes (X) No				A. Patent Application No.(s) 10/696,504	B. Patent No.(s)	
A. Patent Application No.(s) 10/696,504	B. Patent No.(s)					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Patrick G. Burns Internal Address: Greer, Burns & Crain, Ltd. 300 South Wacker Drive Suite 2500 Chicago, Illinois 60606 Street Address: _____ City: _____ State: _____ ZIP: _____ Additional name(s) & address(es) attached: () Yes (X) No		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 (X) Enclosed (X) Authorized to be charged to deposit account only in the event proper payment is not enclosed. 8. Deposit account number: 07-2069 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE						
9. Statement and signature. <i>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.</i> <table style="width: 100%;"> <tr> <td style="width: 35%; text-align: center;"> <u>Patrick G. Burns</u> Name of Person Signing </td> <td style="width: 30%; text-align: center;">  Signature </td> <td style="width: 35%; text-align: center;"> <u>February 17, 2004</u> Date </td> </tr> </table> Total number of pages including cover sheet, attachments, and document: 3				<u>Patrick G. Burns</u> Name of Person Signing	 Signature	<u>February 17, 2004</u> Date
<u>Patrick G. Burns</u> Name of Person Signing	 Signature	<u>February 17, 2004</u> Date				

Mail documents to be recorded with required cover sheet information to: 1324.68599
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

02/24/2004 DBYNE 00000237 10696504

01 FC:8021

40.00/0P

PATENT
REEL: 014995 FRAME: 0489

UTILITY PATENT

ASSIGNMENT

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

Name: Tetsuya KOBAYASHI
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Toshihiro SUZUKI
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Mari SUGAWARA
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Tetsuya HAMADA
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Keiji HAYASHI
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Fumiaki YAMADA
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Yasutake FURUKOSHI
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

Name: Masanori NISHIDO
Address: c/o FUJITSU DISPLAY TECHNOLOGIES CORPORATION
1-1, Kamikodanaka 4-chome, Nakahara-ku,
Kawasaki-shi, Kanagawa 211-8588 Japan

hereby assigns, transfers and sets over to:

Name: FUJITSU DISPLAY TECHNOLOGIES CORPORATION
Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

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

ILLUMINATION DEVICE AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

(a) executed on _____; or

(b) filed on _____,
Serial No. ____/_____;

and all rights and privileges under any Letters Patent which may be granted thereon, including all

rights, if any, to sue for past infringement.

(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; (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.

(2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States 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 GREER, BURNS & CRAIN, LTD. 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 Oct 17, 2003

Signature of inventor

Tosuyuki Kobayashi

Date Oct. 17, 2003

Signature of inventor

Toshihiro Suzuki

Date Oct. 17, 2003

Signature of inventor

Mari Sugawara

Date Oct. 17, 2003

Signature of inventor

Tetsuya Yamada

Date Oct. 17, 2003

Signature of inventor

Keiji Hayashi

Date Oct. 20, 2003

Signature of inventor

Fumiaki Tamada

Date Oct. 17, 2003

Signature of inventor

Yasutake Furukoshi

Date Oct. 17, 2003

Signature of inventor

Masanori Nishido

PATENT

REEL: 014995 FRAME: 0491

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party:
Tetsuya Kobayashi, Toshihiro Suzuki, Mari Sugawara,
Tetsuya Hamada, Keiji Hayashi, Fumiaki Yamada,
Yasutake Furukoshi, Masanori Nishido

Additional name(s) of conveying party(ies) attached? () Yes (X) No

3. Nature of conveyance:

- (X) Assignment () Merger
() Security Agreement () Change of Name
() Other _____

Execution Date: 10/17/03, 10/17/03, 10/17/03, 10/17/03, 10/17/03,
10/20/03, 10/17/03, 10/17/03

2. Name and address of receiving party(ies)

Name: FUJITSU DISPLAY TECHNOLOGIES
CORPORATIONInternal Address: 1-1, Kamikodanaka 4-chome,Street Address: Nakahara-ku, Kawasaki-shi,Kanagawa 211-8588 Japan

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

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

If this document is being filed together with a new application, the execution date of the application is: **October 29, 2003**

A. Patent Application No.(s)

10/696,504

B. Patent No.(s)

Additional numbers attached? () Yes (X) No

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

Name: **Patrick G. Burns**
Internal Address: **Greer, Burns & Crain, Ltd.**
300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached: () Yes (X) No

6. Total number of applications and patents involved: 1

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

(X) Enclosed

(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.

8. Deposit account number:

07-2069

(Attach duplicate copy of this page if paying by deposit account)

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.*Patrick G. Burns

Name of Person Signing



Signature

February 17, 2004

Date

3

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

1324.68599

RECORDED: 02/19/2004

PATENT
REEL: 014995 FRAME: 0492