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HEET

U.S. DEPARTMENT OF COMMERCE  
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FORM PTO-1595 (modified)

103182922

To the Honorable Assistant Secretary and Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) thereof.

1. Name of conveying party(ies):

- (1) Isao SOGO
- (2) Masato ANDO
- (3) Mitsuhiro TAKEO
- (4) Koji MAEDA
- (5) Masanao JINNO

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

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

Name: TEIJIN CHEMICALS, LTD.

Street Address: 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku,  
Tokyo 100-0011 Japan

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

113255 U.S. PTO  
10/559818  
012006

3. Nature of conveyance:

☒ Assignment                      ☐ Merger  
☐ Security Agreement            ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: December 26, 2005

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:

A. Patent Application No.(s)  
10/559,818, filed December 8, 2005

B. Patent No.(s)  
, issued

Additional numbers attached? No

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

Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Matthew M. Jacob, Esq.

Street Address: 2033 K Street, N.W., Suite 800

City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1

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

☒ Enclosed (Check No. 72139)  
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8. Deposit account number: 23-0975

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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.

Matthew M. Jacob, Reg. No. 25,154  
Name of Person Signing

Matthew M. Jacob  
Signature

January 18, 2006  
Date

Total number of pages including cover sheet: 3

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2005 1938A

PATENT ATTACHMENT G  
REEL: 017588 FRAME: 0244

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)  
of Inventor(s)

Isao SOGO, Masato ANDO, Mitsuhiro TAKEO, Koji MAEDA and

Masanao JINNO

residing at Chiyoda-ku, TOKYO, JAPAN

the undersigned hereby sell(s) and assign(s) to

Insert Name(s)  
of Assignee(s)

TEIJIN CHEMICALS, LTD.

Address

of 2-2, Uchisaiwaicho 1-chome, Chiyoda-ku, TOKYO 100-0011 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of  
Invention

DIRECT BACKLIGHT TYPE LIQUID CRYSTAL DISPLAY DEVICE, AND LIGHT DIFFUSION SHEET

for which an application for patent in the United States has been executed by the undersigned

Date of  
Signing  
of Application

on December 26, 2005

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date December 26, 2005, Name of the Inventor 十河 功

Date December 26, 2005, Name of the Inventor 安藤 正人

Date December 26, 2005, Name of the Inventor 竹尾 充浩

Date December 26, 2005, Name of the Inventor 前田 幸治

Date December 26, 2005, Name of the Inventor 押野 昌直

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 10/559,818 Filing Date December 8, 2005

Applicant Reference Number G-56(KASEI)/S Atty Docket No. 2005-1938A

Title of Invention DIRECT BACKLIGHT TYPE LIQUID CRYSTAL DISPLAY DEVICE, AND LIGHT