



10-08-2004



102855024

RECORDATION  
PATENT

To the Director of the U.S. Patent and Trademark Office: F

new address(es) below.

1. Name of conveying party(ies)/Execution Date(s)

Hiroki YOSHIKAWA

Execution Date(s) June 4, 2004

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

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address: \_\_\_\_\_

Street Address: 6, Kanda Surugadai 4-chome,  
Chiyoda-ku

City: Tokyo

State: \_\_\_\_\_

Country: Japan

Zip: \_\_\_\_\_

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/857,647

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Robert C. Colwell

Internal Address: \_\_\_\_\_

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,  
Eighth Floor

City: San Francisco

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Email Address: rcc@townsend.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 20-1430

Authorized User Name \_\_\_\_\_

9. Signature: Robert C. Colwell

Signature

Robert C. Colwell

Date

9/27/04

Name of Person Signing Atty. Reg. No. 27,431

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

10/07/2004 ECOOPER 00000044 201430 10857647

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1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

Tetsu OHISHI  
Koji HIRATA  
Daisuke IMAFUKU

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

60316651 v1

10/857,647

ASSIGNMENT  
( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

IMAGE DISPLAY DEVICE, REAR PROJECTION TYPE SCREEN USED IN IMAGE DISPLAY DEVICE, FRESNEL LENS SHEET, AND METHOD OF MAKING FRESNEL LENS SHEET

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
(署名日)

1) Hiroki Yoshikawa

6/4/04

2) Tetsu Ohishi

6/4/04

3) Koji Hirata

6/4/04

4) Daisuke Imafuku

6/4/04

5) \_\_\_\_\_

\_\_\_\_\_

6) \_\_\_\_\_

\_\_\_\_\_

7) \_\_\_\_\_

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8) \_\_\_\_\_

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9) \_\_\_\_\_

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10) \_\_\_\_\_

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