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06/06/2007

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OMB No. 0651-0

06-13-2007

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103415900

**A COVER SHEET
ONLY**

To the Director...

Record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Toshinari SHIBASAKI (05/18/2007), Hideo
HOMMA (05/21/2007), Katsusuke SHIMAZAKI
(05/18/2007),

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: _____

6-6, Marunouchi 1-chome, Chiyoda-ku
Tokyo
JAPAN

City: _____

State: _____

Country: _____ Zip: _____

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

4. Application or patent number(s):

A. Patent Application No.(s)

NEW

☒ This document is being filed together with a new application.

B. Patent No.(s)

11/807077

Additional numbers attached? ☐ Yes ☒ No

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

Name: John W. Bailey
BIRCH, STEWART, KOLASCH & BIRCH,
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**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 02-2448
Authorized User Name John W. Bailey

9. Signature:

John W. Bailey
Signature
John W. Bailey - 32,881
Name of Person Signing

June 6, 2007

Date

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

4

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RECORDATION FORM COVER SHEET
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Masaya ADACHI (05/21/2007), and Sukekazu ARATANI (05/21/2007)

Additional Assignees (2. Continued):

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Assignee Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ Country: _____ Zip: _____

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers

4A. Continued:

Additional Patent Numbers

4B. Continued:

Additional numbers attached?

☐

Yes

☐

No

(讓渡証)

PATENT
REEL: 019436 FRAME: 0845

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 6-6, Marunouchi 1-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

ILLUMINATING DEVICE AND DISPLAY DEVICE

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 signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Masaya Adachi</u> Masaya ADACHI	<u>5/21/2007</u>
2)	<u>Sukekazu Aratani</u> Sukekazu ARATANI	<u>5/21/2007</u>
3)	_____	_____
4)	_____	_____
5)	_____	_____
6)	_____	_____
7)	_____	_____
8)	_____	_____
9)	_____	_____
10)	_____	_____

PATENT

RECORDED: 06/06/2007

REEL: 019436 FRAME: 0846