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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Docket No. 740145-216

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

WRD 12-21-01

10/023728
12/21/01

1. Name of conveying party(ies):
Yoshiki MIMURA
Kazumoto TOCHIHARA

2. Name and address of receiving party(ies)
Name: Ushio:denki Kabushiki Kaisha

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

Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 19th Floor, Asahitokai Building, 6-1, Ohtemachi 2-chome, Chiyoda-ku

Execution Date: November 29, 2001 and November 28, 2001

City: Tokyo State: _____ Zip: _____

Country: Japan Postal Code: 100

Additional name(s) & address(es) attached? Yes 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:
November 29, 2001 and November 28, 2001

A. Patent Application No.(s)
10023728

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Attorney Name: David S. Safran, Esq.
Firm Name: Nixon Peabody LLP
Internal Address: Suite 800
Street Address: 8180 Greensboro Drive,
City: McLean State: VA Zip: 22102

7. Total number of applications and patents involved: 1

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

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6. Submission Type
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10. 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.

David S. Safran
Name of Person Signing

Signature

December 21, 2001
Date

Total number of pages including cover sheet, attachments, and documents: 2

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Washington, D.C. 20231

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PATENT
REEL: 012399 FRAME: 0305

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Ushiodenki Kabushiki Kaisha
Cf 19th Floor, Asahiokai Building, 6-1, Ohtemachi 2-chome, Chiyoda-ku, 100 Tokyo, Japan
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

DEVICE FOR EXPOSURE OF A PERIPHERAL AREA
OF A FILM CIRCUIT BOARD

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 executed on even date herewith and all United States Letters Patent which may be granted therefrom, and all divisions, continuations, reissues, reexaminations and extensions thereof the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Ushiodenki Kabushiki Kaisha, its successors, assigns or other legal representatives, to the full end of the 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 Ushiodenki Kabushiki Kaisha

- | | (Full Name) | (Signature) |
|---|------------------------------------|---------------------------|
| 1. Date <u>Nov. 29, 2001</u> | Inventor <u>Yoshiki MIMURA</u> | <u>Yoshiki Mimura</u> |
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| 2. Date <u>Nov. 28, 2001</u> | Inventor <u>Kazumoto TOCHIHARA</u> | <u>Kazumoto Tochihara</u> |
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| 3. Date _____ | Inventor _____ | _____ |
| Residence <u>Same as Post Office Address</u> | Citizenship _____ | |
| Post Office Address _____ | | |
| 4. Date _____ | Inventor _____ | _____ |
| Residence <u>Same as Post Office Address</u> | Citizenship _____ | |
| Post Office Address _____ | | |

Witness(es)

- | | | |
|------------|----------|----------|
| (A)D _____ | 1) _____ | 2) _____ |
| | 3) _____ | 4) _____ |

NV#200271.1