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| DEC 0 8 2003                         | Name of conveying party(ies): 1) Kazuyoshi EBINA 2) Takashi ABE 3) Masaru MIYASHITA 4) Susumu TAKAHASHI  |
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| 5.                                   | Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 970.1005  Attention: David M. Pitcher 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005   |
| 6.                                   | Total number of applications and patents involved:1  |
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**PATENT REEL: 014771 FRAME: 0633** 

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| 2.     | Name and Address of<br>TOPPAN PRINTING<br>5-1, Taito 1-chome,<br>Taito-ku, Tokyo 110-<br>Japan                                  | CO., LTD.   | s):  | •  | 2-20              | _ 03                  |
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**PATENT** 

**REEL: 014771 FRAME: 0634** 

|   | ASSIGNMENT                             |                                       |
|---|--|---------------------------------------|
| I/We, the inventor(s) named below [h        | ereinafter referred to as the Assignor | s)], have made an invention entitled: |
| MICRO-LENS SHEET AND P                      | ROJECTION SCREEN                       |                                       |
| for which application for Letters Patent of | the United States was executed on      | even date herewith unless otherwise   |
| indicated below:                            |  |                                       |
| filed on                                    | , Serial No                            | , and                                 |
| , Address, and Nationality of Assignee(s))  |  |                                       |
| TOPPAN PRINTING CO., LTD.                   |  |                                       |

Attorney Docket No.

[hereinafter referred to as the Assignee(s)], is/are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Patent for this invention, and the Letters Patent to be issued upon this application;

TOPPAN PRINTING CO., LTD.

Nationality: Japan

5-1, Taitoh 1-chome, Taitoh-ku, Tokyo, Japan

filed on . (Full Name, Address, and Nationality of Assignec(s))

> Now, therefore, be it known that, for good and valuable consideration, the receipt of which from the Assignee(s) is hereby acknowledged, I/we, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee(s), its/their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention in the name of the Assignee(s), its/their successors and assigns, in accordance with the terms of this assignment;

> And I/we hereby further covenant and agree that I/we will, without further consideration, communicate with the Assignee(s), its/their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful documents when called upon to do so, execute and deliver all documents that may be necessary or desirable to perfect the title to this invention in the name of the Assignee(s), its/their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid the Assignee(s) and its/their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such documents shall be borne by the Assignee(s), its/their successors and assigns,

| Full name of (check one) [ ] Sole or [ x] First | ot Assignor           |
|---|-----------------------|
| Signature <u>Kayuyoshi</u> Ebina                | Date January 31, 2003 |
| Type Kazuyoshi Ebina                            | Citizenship Japan     |

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| Full name    | of Second Assignor, if any |                       |
|--------------|----------------------------|-----------------------|
| Signature    | Jakashi (DBe               | Date January 31, 2003 |
| Туре         | Takashi Abe                | Citizenship Japan     |
|              |                            |                       |
| Full name    | of Third Assignor, if any  |                       |
| Signature    | Masaru Mýashita            | Date                  |
| Туре _       | Masaru Miyashita           | Citizenship Japan     |
|              |                            |                       |
| Full name    | of Fourth Assignor, if any |                       |
| Signature .  | Sesum Tulcaliashi          | Date January 31, 2003 |
| Туре _       | Susumu Takahashi           | Citizenship Japan     |
|              |                            |                       |
| Full name    | of Fifth Assignor, if any  |                       |
|              |                            |                       |
| Signature _  |                            | Date                  |
| _            |                            |                       |
| Туре _       |                            | Citizenship           |
|              |                            |                       |
| Full name of | of Sixth Assignor, if any  |                       |
| Signature .  |                            | Date                  |
| Туре         |                            | Citizenship           |

**RECORDED: 12/08/2003**