To the Assistant Commissioner for Patents: Please record the attached original document or copy thereof.

1. A. Name of conveying party(ies):
   Tokuroh OZAWA
   Mutsumi KIMURA

   B. Additional name(s) of conveying party(ies) attached?
      ☐ Yes ☒ No

2. A. Name and address of receiving party(ies):
   SEIKO EPSON CORPORATION
   4-1, Nishinshinjuku 2-chome
   Shinjuku-ku, Tokyo
   JAPAN

   B. Additional name(s) & address(es) attached?
      ☐ Yes ☒ No

3. A. Nature of conveyance:
   ☒ Assignment   ☐ Merger
   ☐ Security Agreement   ☐ Change of Name
   ☐ Other

   B. Execution Date: October 13 and 16, 1998

4. A. If this document is being filed together with a new application, the execution date of the application is: October 13 and 16, 1998

   B. Patent Application No(s).

   C. Patent No(s).
   Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: James A. Oliff
   Address: OLIFF & BERIDGE, PLC
            P.O. Box 19028
            Alexandria, VA 22320

6. Total number of applications and patents involved: 1

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

   B. Enclosed (Check No. 9165 )

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

   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.

   James A. Oliff Registration No. 27,075
   Eric D. Morehouse Registration No. 38,565

   Date: October 16, 1998

   Total number of pages including cover sheet, attachments, and document: 3
Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I, WUE, the undersigned,

Takuro OZAWA, Motoami KIMURA

who have created a certain invention for which an application for United States Letters Patent

executed by ME/US on even date hereafter,

executed by ME/US on ________, (respectively),

filed on ______ and assigned Serial No. ______

filed as International Application No. ______ filed on ______

and entitled:

DISPLAY APPARATUS

Do hereby sell, assign and transfer to Seiko Epson Corporation, a corporation of Japan, having a place of business at 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutions, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Seiko Epson Corporation, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutions, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney, and other papers, testify in any legal or quasi legal proceedings, communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

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<th>第一共同発明者名</th>
<th>Full name of sole or first inventor</th>
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<tr>
<td>小澤徳郎</td>
<td>Tokuzo OZAWA</td>
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<td>小澤徳郎</td>
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<td>Mutsumi KIMURA</td>
<td>1998年10月13日</td>
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<tr>
<td>木村隆</td>
<td>Mutsumi KIMURA (October 13, 1998)</td>
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RECORDED: 10/16/1998

PATENT
REEL: 9753 FRAME: 0589