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| 4. A. I   | Patent Application No.29/358  | 3 <u>,222</u>   | B. Patent No.                     | (s)  |   |  |  |  |
| Additional numbers attached? ☐ Yes ☒ No   |   |   |                                   |  |   |  |  |  |
| С. Т  | itle of Application: IMAC   | E DISPLAY DEVI  | <u>CE</u>                         |  |   |  |  |  |
|   | and address of party to whom c<br>ming document should be maile   |   | 6. Total number of                | applications and                           | patents involved: 1                         |  |  |  |
| Name  | e: <u>James A. Oliff</u>  |   |                                   |  | count No. 15-0461 the he amount of \$40.00. |  |  |  |
| Addr  | ess: OLIFF & BERRIDGE, PI<br>P.O. Box 320850<br>Alexandria, VA 223<br>Phone Number: 703-836<br>Fax Number: 703-836-2              | 20-4850<br>-6400  |                                   | ayment or charge<br>number 15-0461         | any underpayment to                         |  |  |  |
|   |   |   |                                   |  |   |  |  |  |
| To the<br>origin<br>James   | nent and signature. bey of my knowledge and belief and document.  A. Oliff, Registration No. 27,0 T. Lingard, Registration No. 61 | 75  |                                   | nd any attached c<br>(arch 24, 2010        | opy is a true copy of the                   |  |  |  |
|   |   |   |                                   | <del></del>                                | · · · · · · · · · · · · · · · · · · ·       |  |  |  |

PATENT REEL: 024135 FRAME: 0872

## **ASSIGNMENT**

|   | -  | (1)   | Shigeru MATSUMOTO  | (5)  |  |  |  |  |
|---|--|---|--|--|--|--|--|--|
| (1-8)   | Insert<br>Name(s)<br>of inventor(s)  | (2)   |  | (6)  |  |  |  |  |
|   |  |   | ·  |  |  |  |  |  |
|   |  |   |  |  |  |  |  |  |
|   |  |   |  |  |  |  |  |  |
|   |  | <b>,</b> -,   | In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transferover to  |  |  |  |  |  |
| (9) Insert Name of<br>Assignee  |  | (9)   | BROTHER INDUSTRIES, LTD.   |  |  |  |  |  |
| (10)  | Insert Address<br>of Assignee  |   | 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Alchi-ken 467-8561, Japan  |  |  |  |  |  |
|   |  |   | (hereinafter designated as the Assignee) the entire right, title and interest for the United States of Ar as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any a provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all I Patent, extensions, reissues and reexamination certificates that may be granted on the invention known  |  |  |  |  |  |
| (11)  | Insert<br>Identification   | (11)  | IMAGE DISPLAY DEVICE   |  |  |  |  |  |
|   | of Invention<br>such as Title, Case  |   |  |  |  |  |  |  |
|   | Number, or Foreign<br>Application Number   |   |  | ·  |  |  |  |  |
|   |  | -   | for which the undersigned has (have) ex  | ecuted an application for patent in the United State | s of America   |  |  |  |
| (12)  | Insert Date of<br>Signing of<br>Application  | (12)  | on Mar. 19,  | 20/0   | <del></del>  |  |  |  |
| (13)  | Alternative<br>Identification for<br>filed applications  | (13)  | U.S. application Serial Number <u>29/358,222</u> filed <u>March 24, 2010</u>   |  |  |  |  |  |
| application any application any application of the Assignation of the | applications for the littens and patents as the street of the undersigned of the interest of t | nventine Assati agreem or di agreem atte di agreem | on, and any patent(s) issuing thereon, an ignees may deem necessary.  e(s) to execute all papers necessary in ovision thereof, or any patent or reissue aphitaining evidence and going forward with e(s) to execute all papers and document on all Convention for Protection of Industriate(s) to perform all affirmative acts which ted States patent to the Assignee.  by authorize(s) and request(s) the Commitme(s) to the said Assignee, as Assignee of therein assigned, and that he has (they if the grant(s) the firm of OLIFF & BERRIDE | s and perform any act which may be necessary i       | clared concerning cooperate with the connection conflict the connection conflict the connection with the c |  |  |  |
|   | In witness whereof   | , exec  | uted by the undersigned on the date(s)   | opposite the undersigned name(s).                    |  |  |  |  |
| Dat   | e Mar. 1   | <u>9, .</u>   | Name of Inventor   | Shigery Materinoto                                   | (SEAL)   |  |  |  |
| Dat   | e  |   | Name of Inventor   |  | (SEAL)   |  |  |  |
| Dat   | e  |   | Name of Inventor   |  | (SEAL)   |  |  |  |
| Dat   | e  |   | Name of Inventor   |  | (SEAL)   |  |  |  |
| Đai   | ee   |   | Name of Inventor   | <u> </u>   | (SEAL)   |  |  |  |
| Dat   | e  |   | Name of Inventor   |  | (SEAL)   |  |  |  |

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Name of Inventor

PATENT (SEAL)