| Atty Docket No.: 316650US2SD SORM PTO-1595 16-04 | PATENTS ON | L <u>Y</u> | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
|---|----------------------------|-------------------|---|
| To the Director of the United States Patent an | ıd Trademark Office. Plea | se record | the attached original documents or copy thereof. |
| 1. Name of conveying party(ies): | | 2. Name a | and address of receiving party(ies): |
| Kabushiki Kaisha Advanced Display | | Name: Address: | Mitsubishi Electric Corporation 7-3 Marunouchi 2-chome |
| Additional name(s) of conveying party(ies) a | ttached? □ Yes ■ No | | Chiyoda-ku Tokyo 100-8310 |
| 3. Nature of Conveyance: | | | Japan |
| ■ Assignment □ Merger | of Name | | |
| Execution Date: November 11, | 2007 | Additiona | al name(s) and address(es) attached? Yes No |
| 4. Application number(s) or patent number(s |): | | |
| ☐ This document is being filed together w | ith a new application | | |
| A. Patent Application No.(s) SEE ATTACHED ADDENDUM | | B. Paten SEE A | t No.(s) ATTACHED ADDENDUM |
| Ad | lditional numbers attached | i? Y | es □'No |
| 5. Name and address of party to whom correconcerning document should be mailed: | spondence | 6. Total | applications and patents involved: 40 |
| | | 7. Total | fee (37 CFR 3.41): \$1,600.00 |
| Customer Number 22850 | | | ■ Enclosed □ Authorized to be charged to deposit account |
| Tel. (703) 413-3000 Fax. (703) 413-2220 | | 8. Depoi | sit account number: 15-0030 uplicate copy of this page if paying by deposit account) |
| | DO NOT USE TH | IS SPAC | E |
| 9. Statement and signature | <u></u> | | |
| To the best of my knowledge and belief, th copy of the original document. Marvin J. Spivak | 1 Am | l <u>L</u> | Le 26 67 |
| Name of Person Signing Registration Number: 24,913 | James D. H Registration | -lamilto | n 421 |

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> **PATENT REEL: 020156 FRAME: 0143**

<u>ADDENDUM</u>

4(A). Patent Application Numbers:

11/524,212 11/889,103

4(B). Patent Numbers:

| 6,118,511 | 7,006,170 |
|-----------|-----------|
| 6,201,586 | 7,098,969 |
| 6,268,896 | 7,102,607 |
| 6,317,174 | 7,113,246 |
| 6,342,933 | 7,196,753 |
| 6,353,464 | 7,227,601 |
| 6,373,456 | 7,286,202 |
| 6,404,465 | |
| 6,421,102 | |
| 6,426,784 | |
| 6,445,430 | |
| 6,459,464 | |
| 6,480,256 | |
| 6,522,371 | |
| 6,534,927 | |
| 6,573,956 | |
| 6,590,559 | |
| 6,608,748 | |
| 6,707,439 | |
| 6,717,629 | |
| 6,721,021 | |
| 6,747,621 | |
| 6,776,512 | |
| 6,777,973 | |
| 6,805,468 | |
| 6,825,907 | |
| 6,842,208 | |
| 6,844,902 | |
| 6,876,347 | |
| 6,980,192 | |
| | |

6,985,195

ASSIGNMENT

WHEREAS, Kabushiki Kaisha Advanced Display of 997, Miyoshi, Koshi-shi, Kumamoto 861-1198, Japan, a corporation organized and existing under the laws of the Country of Japan, is the sole and exclusive owner, by assignment, of the Letters Patent and applications for letters patent of the United States of America identified in the Schedule of Applications and Patents attached hereto and incorporated by reference;

WHEREAS, Mitsubishi Electric Corporation of 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent and applications for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledge, Kabushiki Kaisha Advanced Display by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and in and to the aforesaid applications for letters patent and the inventions described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or may be granted the same to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors, assigns or other legal representatives to the full end of the term for which said Letters Patent have been or may

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be granted, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

Kabushiki Kaisha Advanced Display further authorizes and requests the Patent Office Officials in the United States and its territorial possessions to issue any and all Letters Patent resulting from the aforesaid applications for letters patent or any divisions or continuations thereof, when granted, to ASSIGNEE as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, Kabushiki Kaisha Advanced Display, has caused these presents to be signed by its officer thereunto duly authorized.

KABUSHIKI KAISHA ADVANCED DISPLAY

Date: November 11, 2007

By: K. Kobagachi

Name: Kagihiro Kobayashi

Title: Brandler

SCHEDULE OF APPLICATIONS AND PATENTS

| Patent Number | Issue Date |
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| محصروعصبر ، | G010001, 2007 |

Page 1 of 2

Filing Date Application No. September 21,2006 August 9,2007 11/524,212

11/889,103

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