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Attorney Docket No. 2418.44US01

FORM PTO-1595 U.S. DEPT.
1/31/92 Patent and Trademark Off.



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RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies):
Tetsuyuki Kurata, Tetsuya Satake,
Takahiro Nishioka, Yoshihiro Togashi,
Toshiaki Maehara, Susumu Sato

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

2. Name and address of receiving party(ies):
MITSUBISHI DENKI KABUSHIKI KAISHA
2-3, Marunouchi 2-chome
Chiyoda-ku, Tokyo
JAPAN

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Other: _____

Execution Date(s): 10/29/03, 10/30/03, 11/6/03

4. Application number(s) or patent number(s):

If this document is being filed together with a new non-provisional application, the execution date of the application is:

A. Patent Application No(s).
10/016,913

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Customer No. 24113
Douglas J. Christensen
Patterson, Thunte, Skaar & Christensen, P.A.
4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100

6. Total number of applications and
patents involved: 1

7. Total fee (37 CFR 3.41): \$
☒ Enclosed
☐ Authorized to be charged to deposit
account

8. Deposit Account Number: 16-0631
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9. 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.

Douglas J. Christensen
Name of Person Signing

Date

Jan. 27, 2004

Signature

Total number of pages comprising cover sheet: 4

PATENT
REEL: 014932 FRAME: 0415

OPR/FINANCE
JAN 30 AM 8:50

MEIRYO TECHNICA CORPORATION
1-14, Yadaminami 5-chome
Higashi-ku, Hagoya-shi
Aichi, JAPAN

ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventors, Tetsuyuki KURATA, Tetsuya SATAKE and Takahiro NISHIOKA of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan and Yoshihiro TOGASHI and Toshiaki MAEHARA of c/o MEIRYO TECHNICA CORPORATION, 1-14, Yadaminami 5-chome, Higashi-ku, Nagoya-shi, Aichi, Japan and Susumu SATO, 7-26, Yabasehoncho 4-chome, Akita-shi, Akita, Japan (hereinafter referred to as "the Assignors") have invented certain new and useful improvements in "METHOD AND APPARATUS FOR DETECTING GAP OF LIQUID-CRYSTAL PANEL AND APPARATUS THEREFOR", for which a patent application has been filed in the US Patent and Trademark Office on December 14, 2001, and has been assigned serial number 10/016,913; and

WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA and MEIRYO TECHNICA CORPORATION, corporations duly organized under and pursuant to the laws of Japan, and having principal places of business at 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, and at 1-14, Yadaminami 5-chome, Higashi-ku, Nagoya-shi, Aichi, Japan, respectively, (hereinafter referred to as "the Assignees") are desirous of acquiring the entire right, title and interest of the Assignors in and to said improvements, the entire right, title and interest of the Assignors in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignees, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignors in and to the above-mentioned improvements, the entire right, title and interest of the Assignors in and to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignees, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignees, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Patents for said improvements, without charge to the Assignees, its successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all said Patent(s) of the United States to the Assignee as the Assignees of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignees, its successors, legal representatives, and assigns.

Date: October 29, 2003

Name of Assignor Tetsuyuki Kurata
Tetsuyuki KURATA

Date: October 29, 2003

Name of Assignor Tetsuya Satake
Tetsuya SATAKE

Date: October 29, 2003

Name of Assignor Takahiro Nishioka
Takahiro NISHIOKA

Date: October 30, 2003

Name of Assignor Yoshihiro Togashi
Yoshihiro TOGASHI

Date: October 30, 2003

Name of Assignor Toshiaki Maehara
Toshiaki MAEHARA

Date: November 6, 2003

Name of Assignor Susumu Sato
Susumu SATO