

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|---------------------|-----------------|-------------------|--------------|-------|-------|----------------|-------|--------------|----------|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the Assignee address as of October 1, 2005 previously recorded on Reel 015249 Frame 0813. Assignor(s) hereby confirms the Assignee original address: 41-1 IEHISA-CHO TAKEFU-CITY, FUKUI 915-8555 JAPAN. | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tatsuya UCHIZONO</td><td>09/09/2004</td></tr><tr><td>Kenji SHIMOSHITA</td><td>09/09/2004</td></tr></tbody></table> | | Name | Execution Date | Tatsuya UCHIZONO | 09/09/2004 | Kenji SHIMOSHITA | 09/09/2004 | | | | | | |
| Name | Execution Date | | | | | | | | | | | | |
| Tatsuya UCHIZONO | 09/09/2004 | | | | | | | | | | | | |
| Kenji SHIMOSHITA | 09/09/2004 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>ORION ELECTRIC CO., LTD</td></tr><tr><td>Street Address:</td><td>41-1 IEHISA-CHO</td></tr><tr><td>Internal Address:</td><td>ECHIZEN-CITY</td></tr><tr><td>City:</td><td>FUKUI</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>915-8555</td></tr></table> | | Name: | ORION ELECTRIC CO., LTD | Street Address: | 41-1 IEHISA-CHO | Internal Address: | ECHIZEN-CITY | City: | FUKUI | State/Country: | JAPAN | Postal Code: | 915-8555 |
| Name: | ORION ELECTRIC CO., LTD | | | | | | | | | | | | |
| Street Address: | 41-1 IEHISA-CHO | | | | | | | | | | | | |
| Internal Address: | ECHIZEN-CITY | | | | | | | | | | | | |
| City: | FUKUI | | | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | | | |
| Postal Code: | 915-8555 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10945586</td></tr></tbody></table> | | Property Type | Number | Application Number: | 10945586 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 10945586 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: (216)621-6165 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Phone: 2166211113 | | | | | | | | | | | | | |
| Email: msaralino@rennerotto.com | | | | | | | | | | | | | |
| Correspondent Name: Mark D. Saralino | | | | | | | | | | | | | |
| Address Line 1: Renner, Otto, Boisselle & Sklar, LLP | | | | | | | | | | | | | |
| Address Line 2: 1621 Euclid Ave., 19th Floor | | | | | | | | | | | | | |
| Address Line 4: Cleveland, OHIO 44115 | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | TOKKP0101US | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Mark D. Saralino | | | | | | | | | | | | |

OP \$40.00 10945586

PATENT

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Total Attachments: 17

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OMB No. 0651-0027 (exp. 6/30/2005)

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Docket No. NUMA0104US

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

1. Name of conveying party(ies):

Tatsuya Uchizono
Kenji Shimoshita

2. Name and address of receiving party(ies)

Name: Orion Electric Co., Ltd.

Internal Address: _____

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Street Address: 41-1 Iehisa-cho

Takefu-city, Fukui 915-8555 Japan

City: _____ State: _____ Zip: _____

Execution Date: 09/09/2004

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

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

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

A. Patent Application No.(s) 10/945,586

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark D. Saralino

Internal Address: _____

Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue

Nineteenth Floor

City: Cleveland State: OH Zip: 44115

6. Total number of applications and patents involved: 1

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

18-0988

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9. Signature.

Mark D. Saralino

Name of Person Signing


Signature

Oct. 15, 2004

Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 20231

CH \$40.00 180988 10945586

ASSIGNMENT

WHEREAS, the ASSIGNOR(S), being the following named inventor(s):

Tatsuya UCHIZONO
Kenji SHIMOSHITA

are inventor(s) of and owner(s) of rights to a certain invention entitled:

LIQUID CRYSTAL TELEVISION RECEIVER

for which application for Letters Patent of the United States was executed on the date indicated below, and

WHEREAS, the ASSIGNEE:

Orion Electric Co., Ltd
41-1 Iehisa-cho, Takefu-city, Fukui
915-8555 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement, charge or other encumbrance has been or will be entered into which would conflict with this assignment and sale.

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR(S) and will testify as to the same in any interference or litigation related thereto and will promptly execute and

deliver to ASSIGNEE or his legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Signed:

Date:

Tatsuya UCHIZONO

Tatsuya UCHIZONO

9-September, 2004

KENJI SHIMOSHITA

Kenji SHIMOSHITA

9-September, 2004

PATENT

RECORDED: 12/27/2006

REEL: 018677 FRAME: 0481