## PATENTS ONLY (ref OG 7/28/92)

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

Name of Party(ies) conveying an interest:

Shinichi ABE

Name and Address of Party(ies) receiving an interest:

> ROHM CO., LTD 21 Saiin Mizosaki-cho Ukyo-ku, Kyoto, JAPAN

- 3. Description of the interest conveyed: Assignment
- 4. Application number(s) or patent number(s).

Additional sheet attached? Yes XXX No

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

A. Patent Application No.(s)

B. Patent No.(s)

10/393,915

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

> John R. Mattingly Mattingly, Stanger, Malur & Brundidge, P.C. 1800 Diagonal Road, Suite 370 Alexandria, Virginia 22314

- 6. Number of applications and patents involved: One
- 7. Amount of fee enclosed or authorized to be charged: \$40.00
- 8. The Commissioner is hereby authorized to charge Deposit Account No. 50-1417 if no credit card payment form is attached.

DO NOT USE THIS SPACE

- 9. Execution date of attached document: March 13, 2003
- 10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

John R. Mattingly Na**ry00210823**n Signing Gighature

<u>JulyPATEN</u>T ÉEL:<sup>™</sup>16811 FRAME: 0165

## ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the
equivalent thereof, and other good and valuable consideration paid to the undersigned by (Name) ROHM CO., LTD.
(If a corporation, then state of incorporation Japan )
located at (full address) 21 Saiin Mizosaki-cho, Ukyo-ku, Kyoto, Japan
receipt of which is hereby acknowledged, the undersigned do/does hereby warrant title to, and sell and assign to said assignee, its
successors and assigns, all our/my right, title and interest, in
and for the United State of America and all foreign countries,
including all rights of priority, in and to the invention entitled
ORGANIC EL ELEMENT DRIVE CIRCUIT AND ORGANIC EL DISPLAY DEVICE
invented by us/me and described in the application for United States
Letters Patent therefor identified as:
() Serial No, filed; or (X) executed on even date herewith; or, and all United States and foreign Letters Patent which may be granted therefor, the said
( ) executed on, and all United States and
foreign Letters Patent which may be granted therefor, the said
interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said assignee, its successors;
assigns or other legal representatives, to the full end of terms for
which said Letters Patent may be granted, as fully and entirely as
the same would have been held and enjoyed by us/me if this assignment
and sale had not been made;
And we/I hereby agree to sign and execute any further documents
or instruments which may be necessary, lawful, and proper in the
prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation in-part, substitute,
divisional, renewal, reviewed or reissue applications or in any
amendment, extension, or interference proceedings, or otherwise to
secure the title thereto in said assignee;
And we/I do hereby authorize and request the Commissioner of
Patents and Trademarks or equivalent, to issue said Letters Patent
to said assignee, and Thomas E. Beall, Robert E. Bushnell, or John R. Mattingly, the power to insert on this assignment any further
identification which may be necessary or desirable in order to comply
with the rules of the United States Patent and Trademark Office for
recordation of this document.
Signed this 13th day of March 2003
<u></u>
Signature Signature Signature
Signature Signature Signature
Shinichi ABE
Name (Typed or printed) Name (Typed or printed) Name (Typed or printed

Witness:

**PATENT** REEL: 016811 FRAME: 0166