

07-21-2004



102795875

COVER LETTER  
ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 81919.0019

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

7-12-04

Yoshikazu FUJIMORI

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

2. Name and address of receiving party(ies):

ROHM CO., LTD.  
21, Saiin Mozosaki-cho, Ukyo-ku,  
Kyoto-shi, Kyoto 615-8585 Japan

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

3. Nature of conveyance:

Assignment

Execution Date: May 24, 2004

16834 U.S. PTO  
10/889402  
07-20-04

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

10889402

If this document is being filed together with a new application, the execution date of the application is: May 24, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Anthony J. Orler, Esq.  
HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071

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:

50-1314

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Dariush G. Adli

Date: July 12, 2004

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

07/20/2004 BYRME 00000106 501314 10889402  
01 FC:0021 40.00 BA

ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s) (1) Yoshikazu FUJIMORI (5)
- (2) (6)
- (3) (7)
- (4) (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (9) Insert name of Assignee (9) ROHM CO., LTD.,
- (10) Insert state of Incorporation of Assignee (10) A Japanese corporation
- (11) Insert address of Assignee (11) of 21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585, JAPAN (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
- (12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (12) LOGICAL OPERATION CIRCUIT AND LOGICAL OPERATION DEVICE for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.
- (13) Insert Date of Signing of Application (13) on May 24, 2004

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints STUART LUBITZ, Reg. No. 20,680; LOUIS A. MOK, Reg. No. 22,585; JOHN P. SCHERLACHER, Reg. No. 23,009; WILLIAM H. WRIGHT, Reg. No. 36,312; DAVID LUBITZ, Reg. No. 38,229; WEI-NING YANG, Reg. No. 38,690; ALFRED A. D'ANDREA, JR., Reg. No. 27,752; WILLIAM J. KUBIDA, Reg. No. 29,664; STUART T. LANGLEY, Reg. No. 33,940; MICHAEL BYORICK, Reg. No. 34,131; CAROL W. BURTON, Reg. No. 35,465; STEVEN C. PETERSON, Reg. No. 36,238; STEVEN K. BARTON, Reg. No. 36,445; SARAH S. O'ROURKE, Reg. No. 41,226; E. MATTHEW G. DYOR, Reg. No. 42,278, 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.

Date: May 24, 2004 Signature of Inventor Yoshikazu FUJIMORI *Yoshikazu Fujimori*

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor \_\_\_\_\_