



Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

04-14-2010

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



To the Director of the U.S. Patent

103594565

cuments or the new address(es) below.

1. Name of conveying party(ies):

Yuki NAKANO (03/23/10) and Ryota NAKAMURA  
(03/23/10)

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s):

- ☒ Assignment ☐ Merger ☐ Change of Name  
☐ Security Agreement ☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: ROHM CO., LTD

Internal Address:

Street Address:

21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi

City: Kyoto

State:

Country: JAPAN Zip: 615-8585

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

4. Application or patent number(s):

A. Patent Application No.(s)

12/654,620

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven M. Rabin  
RABIN & BERDO, PC

Internal Address: Atty. Dkt.: AI 736

Street Address: 1101 14th St., NW  
Suite 500

City: Washington

State: DC Zip: 20005

Phone Number: (202) 371-8976

Fax Number: (202) 408-0924

Email Address: firm@rabinberdo.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number  
Authorized User Name

9. Signature:

Signature

April 9, 2010

Date

Steven M. Rabin - 29,102

Name of Person Signing

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

2

406/4  
FEE ENCLOSED: 40  
Please charge any further fee to  
our Deposit Account No. 18-0002

04/14/2010 14:00:01 000000004 12634529

04-14-2010

04, PM 04

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yuki NAKANO and Ryota NAKAMURA

hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE.

[ ] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[X] said application having been filed in the United States Patent and Trademark Office on December 24, 2009, authorization being hereby given to my attorneys, Steven M. Rabin (Reg. No. 29,102), Robert H. Berdo, Jr. (Reg. No. 38,075), Phillip G. Avruch (Reg. No. 46,076) and Allen Wood (Reg. No. 28,134), of RABIN & BERDO, P. C., 1101, 14th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 12/654,620) the application serial number of said application when known;

[ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, Serial No. \_\_\_\_\_, the United States of America being designated;

AND WHEREAS ROHM CO., LTD. of 21, Salin Mizosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8585, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereof, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made;

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof;

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 23 day of March, 2010.

## WITNESSES:

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

## ASSIGNOR:

Signature: Yuki NakanoName: YUKI NAKANOSignature: Ryota NAKAMURAName: Ryota NAKAMURA