

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



To the Director of the U.S. Patent and Trademark Office

103449573

ments or the new address(es) below.

of receiving party(ies)

1. Name of conveying party(ies):

Motoharu HAGA (09/10/2007) and Yasumasa KASUYA (09/10/2007)

Name: ROHM CO., LTD.

Internal Address:

Street Address:

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

21, Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi
Kyoto 615-8585
JAPAN

City:

State:

Country: Zip:

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

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

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other

4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

Title: SEMICONDUCTOR DEVICE

11/902304

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert H. Berdo, Jr.
RABIN & BERDO, PC

Internal Address: Atty. Dkt.: AI-502

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

8. Payment Information

a. Credit Card Last 4 Numbers 4591
Expiration Date 08/09

b. Deposit Account Number
Authorized User Name

9. Signature:

Robert Berdo

Signature

September 20, 2007

Date

Robert H. Berdo, Jr. - 38,075

Name of Person Signing

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

2

09/21/2007 MBELETE1 00000133 11902304
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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Motoharu HAGA and Yasumasa KASUYA

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

[] said application having been filed in the United States Patent and Trademark Office on _____, 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. _____) 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, Sain 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 thereto, 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 10 day of September, 2007.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: Motoharu HAGAName: Motoharu HAGASignature: Yasumasa KasuyaName: Yasumasa KASUYA

PATENT