

10-04-2002

FORM PTO-1984

U.S. DEPARTMENT OF COMMERCE

ROH-063



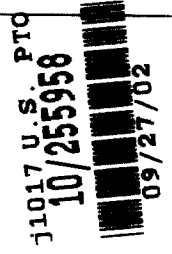
102241016

Patent and Trademark Office

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

1. Name of conveying party(ies)
 1) **Kazutaka SHIBATA** **9-27-02**
 Additional name(s) of conveying party(ies) attached No

2. Name and address of receiving party(ies)
 Name: **Rohm Co., Ltd.**
 Street Address: **21, Saiin Mizosaki-cho
 Ukyo-ku, Kyoto 615-8585
 JAPAN**



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
 Execution Date: **September 11, 2002**

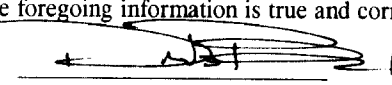
Additional name(s) & address(es) attached Yes No

4. Application number(s) or patent number(s): **10255958**
 If the document is being filed together with a new application, the execution date of the application is **September 11, 2002**
 Additional numbers attached No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **RADER, FISHMAN & GRAUER**
 Internal Address: **Suite 501**
 Street Address: **1233 20th Street, NW**
 City: **Washington, D.C.** Zip: **20036**

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:
18-0013
 (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 information is true and correct and any attached copy is a true copy of the original document.
David K. Benson Reg. No. 42, 314 
 Name of Person Signing Signature
 September 27, 2002
 Date
 Total number of pages comprising cover sheet

DC013760
 10/03/2002 LMJELLER 00000198 180013 10255958
 01 FC:581 40.00 CH

ASSIGNMENT AND AGREEMENT

WHEREAS, Kazutaka SHIBATA
(hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled SEMICONDUCTOR DEVICE for which an application for United States Letters Patent was executed by ASSIGNOR concurrently herewith; and

WHEREAS, ROHM CO., LTD. , a corporation duly organized and existing under the laws of Japan ASSIGNEE__STATE__INC, and having its principal place of business at 21, Sain Mizosaki-cho, Ukyo-ku, Kyoto 615-8585, Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and

assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Rader, Fishman & Grauer, PLLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Rader, Fishman & Grauer, PLLC do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Date: 2002. SEP - 11

K. Shibata
Kazutaka SHIBATA

Date: _____

Date: _____

Date: _____

Date: _____