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03/31/2011

AP03Rec'd PCT 29 MAR 2011

Form PTO-1595 (Rev 01-09)
OMB No 0651-0027 (exp 02/28/2009)



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12/998228

To the Director of the U S Patent and Trademark Office Please record the attached documents or the new address(es) below

1. Name of conveying party(ies):

Goro NAKATANI (03/04/2011), Masahiro SAKURAGI (03/04/2011), and Koichi NIINO (03/04/2011)

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

2. Name and address of receiving party(ies)

Name ROHM CO , LTD

Internal Address

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

City Kyoto

State

Country JAPAN Zip 615-8585

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):

A Patent Application No (s)

This application 12998228

Additional numbers attached? Yes No

This document is being filed together with a new application

B Patent No (s)

Yes No

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

Name Steven M Rabin
RABIN & BERDO, PC

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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:

Robert Berdo
Signature

March 29, 2011

Date

Robert H Berdo, Jr - 38,075

Name of Person Signing

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

3

FEE ENCLOSED: \$ 40.00
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PATENT

REEL: 026087 FRAME: 0880

Ref 08-00207 US
(5580-PC7-US)

00-1

Attorney Reference. _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Goro NAKATANI, Masahiro SAKURAGI and Koichi NIINO
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to METHOD FOR MANUFACTURING PROBE CARD, PROBE CARD, METHOD FOR
MANUFACTURING SEMICONDUCTOR DEVICE, AND METHOD FOR FORMING PROBE

[] 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)
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.

[x] said application having been filed under the Patent Cooperation Treaty on September 29, 2009,
Serial No. PCT/JP2009/005002, the United States of America being designated:

AND WHEREAS ROHM CO., LTD., 21, Saiin 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
assignees 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 assignees
successors and assigns, in accordance herewith.

EXECUTED, this 08 day of March, 2011.

WITNESSES:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: Goro Nakatani
Name: Goro NAKATANI

Signature: _____

Signature: Masahiro Sakuragi
Name: Masahiro SAKURAGI
REEL: 026087 FRAME: 0881

Signature: _____
Name: _____
Address: _____

Signature: Koichi Niino
Name: Koichi NIINO

RABIN & BERDO, P. C., Washington, D.C.