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Form
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U.S. DEPARTMENT OF COMMERCE
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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):

Osamu KOIKE (07/02/2009) and Yutaka
KADOGAWA (07/02/2009)

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

2. Name and address of receiving party(ies)

Name: OKI SEMICONDUCTOR CO., LTD.

Internal Address: _____

Street Address: _____

550-1 Higashiasakawa-cho Hachioji-shi

City: Tokyo

State: _____

Country: JAPAN Zip: 193-8550

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

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

Internal Address: Atty. Dkt.: FUJI-222

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

City: Washington

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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:

Robert Berdo

Signature

July 8, 2009

Date

Robert H. Berdo, Jr. - 38,075

Name of Person Signing

Total number of pages including cover
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3

FEE ENCLOSED: \$ 40.00
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07/09/2009 SMOHAME 00000069 12458324

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PATENT
REEL: 022970 FRAME: 0089

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**WHEREAS** Osamu KOIKE and Yutaka KADOGAWAhereinafter referred to collectively as the assignor, has invented a certain improvement relating to SEMICONDUCTOR DEVICE, METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE,METHOD FOR MANUFACTURING SEMICONDUCTOR PACKAGE☒ 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 the practitioners associated with the

Customer Number 23995, 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 OKI SEMICONDUCTOR CO., LTD.of 550-1 Higashiasakawa-cho Hachioji-shi, Tokyo 193-8550, 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 anyway 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.

AND Assignors hereby grant the following individuals 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:

Rabin & Berdo, PC

All practitioners at Customer Number 23995.

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

EXECUTED, July 2, 2009**WITNESS:****ASSIGNOR:**Signature: Daisuke InomataSignature: Osamu KoikeName: Osamu KOIKE

Rabin & Berdo, PC

EXECUTED, July 2. 2009

WITNESS:

Signature: Shinichi Kashiwagi

ASSIGNOR:

Signature: Yutaka KadoGawa

Name: Yutaka KADOGAWA

Rabin & Berdo, PC