Form PTO-1595 (Rev. 06/04)

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RE 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)/Execution Date(s): 2. Name and address of receiving party(ies) Name: SHINKO ELECTRIC INDUSTRIES 1) YAMANO, Takaharu CO., LTD. Internal Address: 2) KURASHIMA, Nobuyuki Street Address: 80, Oshimadamachi, Execution Date(s) April 18, 2005 Additional name(s) of conveying party(ies) attached? Nagano-shi, Nagano 381-2287 Japan 3. Nature of conveyance: ✓ Assignment Merger City: Change of Name J Security Agreement State: Government Interest Assignment Country: Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes Yes No This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Yes No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Richard J. Streit Name: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: c/o Ladas & Parry **Enclosed** 224 South Michigan Avenue None required (government interest not affecting title) 8. Payment Information Chicago Citv: a. Credit Card Last 4 Numbers \_ State: Illinois 60604 Zip: Expiration Date (312) 427-1300 Phone Number: b. Deposit Account Number 12-0400 Fax Number:\_ Authorized User Name Ladas & Parry LLP **Email Address:** 9. Signature: April 25, 2005 Richard J. Streit Total number of pages including cover 3

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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Name of Person Signing

PATENT REEL: 016509 FRAME: 0493

sheet, attachments, and documents:

## UNITED STATES OF AMERICA ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

## **ASSIGNOR:**

(1) Takaharu YAMANO, (2) Nobuyuki KURASHIMA, residing at each c/o SHINKO ELECTRIC INDUSTRIES CO., LTD., 80, Oshimadamachi, Nagano-shi, Nagano 381-2287 Japan

hereby sells, assigns and transfers to

## **ASSIGNEE:**

## SHINKO ELECTRIC INDUSTRIES CO., LTD. having a place of business at: 80, Oshimadamachi, Nagano-shi, Nagano 381-2287 Japan

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

			•	
which	appl	l1cat:	ion	was

X	(a) executed by the undersigned on	April 18, 2005	•
	(b) filed as Serial No.	on	

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits

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PATENT REEL: 016509 FRAME: 0494 required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

April 18, 2005

Date

April 18, 2005

**RECORDED: 04/25/2005** 

Date

nobuyuki Kurashima

INVENTOR Nobuyuki KURASHIMA

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