

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Akinobu INOUE</td><td>04/19/2013</td></tr><tr><td>Haruo SORIMACHI</td><td>04/19/2013</td></tr></tbody></table>		Name	Execution Date	Akinobu INOUE	04/19/2013	Haruo SORIMACHI	04/19/2013				
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Haruo SORIMACHI	04/19/2013										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Shinko Electric Industries Co., Ltd.</td></tr><tr><td>Street Address:</td><td>80, Oshimada-machi,</td></tr><tr><td>City:</td><td>Nagano-shi, Nagano</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>381-2287</td></tr></table>		Name:	Shinko Electric Industries Co., Ltd.	Street Address:	80, Oshimada-machi,	City:	Nagano-shi, Nagano	State/Country:	JAPAN	Postal Code:	381-2287
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 2028870357 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Date:	06/06/2013										
Total Attachments: 1 source=130151 Assignment#page1.tif											

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PATENT
REEL: 030558 FRAME: 0985

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

Shinko Electric Industries Co., Ltd.,

80, Oshimada-machi, Nagano-shi, Nagano 381-2287 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME

(*If the assignment is
being filed after the
filing of the
application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

May 13, 2013
* filed on _____, Serial No. 13/892,483

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

AKINOBU INOUE
(Signature)

Akinobu INOUE
(Type Name)

April 19, 2013
(Date)

Haruo Sorimachi
(Signature)

Haruo SORIMACHI
(Type Name)

April 19, 2013
(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

(Signature)

(Type Name)

(Date)

NO LEGALIZATION REQUIRED

Re. 07/07