	U.S. PTO 11/898973 09/18/2007
FORM PTO-1595 (Rev. 6-93) 09-25-20 1034479	07 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office SHEET
To the Commissioner for Patents ATT Please record the attached original documents or copy ther	N: MAIL STOP ASSIGNMENT RECORDATION SERVIC
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
 Tomoharu FUJII Kiyoshi OI Additional names of conveying party(ies) attached? Yes X No 	Name: SHINKO ELECTRIC INDUSTRIES CO., LTD. Address: 80, Oshimada-machi, Nagano-shi Nagano, 381-2287, Japan
Yes X Nature of conveyance: Assignment Security Agreement Change of Name Other Execution Date: (1-2) August 23, 2007	Additional name(s) & address(es) attached?
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
 Name: John G. Smith Internal Address: DRINKER BIDDLE & REATH LLP Customer No. 55694 Street Address: 1500 K. Street, NW., Suite 1100 City: Washington State: D.C. Zip: 20005-1209 	 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> Authorized to be charged to Deposit Account 50-057 8. Deposit Account No. 50-0573 (Attach duplicate page if paying by deposit account)
 9. Statement and Signature To the best of my knowledge and belief, the foregoing info copy of the original document. John G. Smith, Reg. No. 33,818 	mation is true and correct and any attached copy is a true <u>September 18, 2007</u> Date umber of pages including cover sheet, attachments and documents
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PATENT			
REEL: 019883 FRAME: (0043		

ATTORNEY DOCKET NO.: -SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, <u>Shinko Electric Industries Co., Ltd.</u>, a corporation of <u>Japan</u>, whose post office address is <u>80</u>, <u>Oshimada-machi</u>, <u>Nagano-shi</u>, <u>Nagano 381-2287</u>, <u>Japan</u>, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. ______, filed _____) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF. I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor	Assignor's Signature	Date
Turchen EI III	Jonnharm Frigis	August 23, 2007
Tomoharu FUJII	td	Citizenship
Address c/o Shinko Electric Industries Co., L 80, Oshimada-machi, Nagano-shi, N	agano 381-2287 Japan	Japan
	Assignor's Signature	Date
Full Name of Second Assignor	Kiroshi Die	August 23, 2007
Kiyoshi OI		Citizenship
Address c/o Shinko Electric Industries Co., I	JIG	Japan
80, Oshimada-machi, Nagano-shi, N	Vagano 381-2287 Japan	
Lesson of additional inventors attached \[Ye	s 📕 No	
Names of additional inventors attached Ye	S INO	

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RECORDED: 09/18/2007