7 20 -						
Attorney Docket No	0. <b>050158</b>	04-08-20	int a	NT OF COMMERCE and Trademark Office		
102975605 Commissioner for Patents: Please record the attached original documents or copy thereof.						
Submission type:	XX New Resul Corre Rec Corre	omission (Non-Recordar cument ID #:ection of PTO Error el # Frame # _ ective Document el # Frame # _	cion)	112948 U.S.PTO		
Conveyance type:	I	Assignment License Merger	Security Aga Change of a Other	name		
Conveying Party (ie	es): (Last,	First, Middle Initial)	Execu	ution Date		
First party Nar	ne: SUN	NOHARA, Masahiro	Mar	ch 1, 2005		
Second party Nar	me: <b>MU</b>	RAYAMA, Kei	Mar	ch 1, 2005		
Third party Na	me: HIG	ASHI, Mitsutoshi	Mar	ch 1, 2005		
Fourth party Na	ame: GON	MYO, Toshio	Mar	rch 1, 2005		
Fifth party Name: TAKEUCHI, Yukiharu March 1, 2005  Additional name(s) of conveying party(ies) attached? Yes No XX						
Receiving Party (ies):						
First party Na	me: SHIN	NKO ELECTRIC IND	USTRIES CO., L	ГD.		
Ac	ldress: 80, 0	Oshimada-machi, Naga	no-shi, Nagano 38	81-2287 Japan		
Additional name(s) & address(es) attached? Yes No _XX_						
Domestic Representative Name and Address						
Armstrong, Kratz, Suite 1000, 1725 K Washington, D.C. (202) 659-2930	Street	son & Brooks, LLP	2385 PATENT TRADE			
For Office Use Only						

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PATENT REEL: 016425 FRAME: 0345

Page 2					
Correspondent Name and Address Telephone: 202-659-2930					
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006					
Pages Enter the total number of pages of the attached conveyance document: 1 (including any attachments, but not counting cover sheets)					
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX					
A. Patent Application No.(s)  B. Patent No.(s)					
If this document is being filed together with a <u>new application</u> , enter the date the application was signed by the first named executing inventor: <u>March 1, 2005</u> (Do not recite both application and patent numbers.)					
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Number has not been assigned  PCT  PCT  PCT  PCT  PCT  PCT  PCT  PC					
Number of Properties Enter the total number of properties involved: 1					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00					
XX Enclosed					
Authorized to be charged to Deposit Account No.: 01-2340					
Statement and signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					

William L. Brooks	Will I Bul	
Name of Person Signing	Signature	
March 28, 2005	34,129	
Date	Registration No.	
11/00		

Rev. 11/00 WLB:jaz

> **PATENT REEL: 016425 FRAME: 0346**

## 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)

CAPACITOR-MOUNTED WIRING BOARD 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:

\* filed on Serial No.

(Armstrong, Kratz, Quintos, Hanson & Brooks, 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)

Masahiro Suno hara	Masahiro SUNOHARA	March 1, 2005	
(Signature)	(Type Name)	(Date)	
Kei Murayama (Signature)	Kei MURAYAMA	March 1, 2005	
(Signaťure)	(Type Name)	(Date)	
Mitrotoski Higashi (Signature)	Mitsutoshi HIGASHI	March 1, 2005	
	(Type Name)	(Date)	
Joshico Jornyo (Signature)	Toshio GOMYO	March 1, 2005	
	(Type Name)	(Date)	
Jukiharn Takeuch	Yukiharu TAKEUCHI	March 1, 2005	
(Signature)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	

NO LEGALIZATION REQUIRED

RECORDED: 03/28/2005

PATENT REEL: 016425 FRAME: 0347