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2001 Staas & Halsey LLP To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Daisuke ITO 2. Name and Address of receiving party(ies): SHINKO ELECTRIC INDUSTRIES CO., LTD. 711, Aza Shariden, Oaza Kurita Nagano-shi Nagano 380-0921 Japan 3. Nature of conveyance: Assignment Merger Х Security Agreement Change of Name Other: Execution Date(s): August 25, 2003 10657 193 4. Application number(s) or patent number(s): This document is being filed together with a new application: The execution date(s) of the application is/are: August 25, 2003 (a) The title is:METHOD OF FORMING CONDUCTOR WIRING PATTERN (b) OR ☐ This document is being filed after filing of the application: Patent Application No(s). __/___, filed ____ (a) (b) Patent No(s). , issued Name and address of party to whom correspondence concerning document should be mailed: 5. STAAS & HALSEY LLP Our Docket: 300.1125 Attention: H. J. Staas 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 6. Total number of applications and patents involved: _ 1 7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment) **Enclosed** Authorized to be charged to deposit account. 8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account) 9. 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. J. Randall Beckers, Reg. No. 30,358 September 9, 2003 Name of Person Signing Date Total number of pages including cover sheet: 2 DO NOT USE THIS SPACE 09/10/2003 LWONDIM1 00000058 10657193

PATENT

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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)		en, Oaza Kurita, Nagano	-shi, Nagano 380-0921, J	apan		
Address(es))		······································				
Title of nvention)	(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 METHOD OF FORMING CONDUCTOR WIRING PATTERN					
	relating to International Patent Ap	plication PCT/JP // on even date herewith or, if not so exec	and/or for which application for Le	etters Patent		
insert date f execution f application, not oncurrent)	(a) executed on		nereby authorized to insert in (b) the spec	ified		
	renewal, substitute, reissue or reexa Patent(s) may be granted and inclu Patent(s)"). The ASSIGNOR agree(s ASSIGNEE, to do all acts which the enforcing protection for said inventions said Letters Patent(s), in any interf	imination application based thereon, for ding any extensions thereof (collectively), when requested by said ASSIGNEE in a ASSIGNEE may deem necessary, destron, including in the preparation and presence, reissue, reexamination, or publicectared in relation to same, such acts to	ted on said application and any continuation the full term or terms for which the said of the heart of the full term or terms for which the said of the full term or terms for which the said of the full term or terms of the full	I Letters ters of said ning and ssuance of other legal all papers,		
	IN WITNESS WHEREC	PF, the undersigned inventor(s) has (ha	ve) affixed his/her/their signature(s).			
Signatures)	1) Daisuke Sto (SIGNATURE)	Daisuke_Ito(TYPE NAME)	August 25, 2003 (DATE)			
	2)(SIGNATURE)	(TYPE NAME)	(DATE) .			
	3)(SIGNATURE)	(TYPE NAME)	(DATE)			
	4)(SIGNATURE)	(TYPE NAME)	(DATE)			
	5)(SIGNATURE)	(TYPE NAME)	(DATE)			

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