Docket No.: 161-01 07-20-2001 FORM PTO-1595 (Modified) IEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 101784879 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Naohiro Mashino, Mitsuhiro Aizawa Name: Shinko Electric Industries Co., Ltd. Address: 711, Aza Shariden, Oaza Kurita, Nagano-Shi Additional names(s) of conveying party(ies) Yes X No 3. Nature of conveyance: ■ Assignment Merger City: Nagano ☐ Security Agreement ☐ Change of Name State/Prov.: ZIP: 380-0921 ☐ Other Country: Japan Execution Date: June 22, 2001 Additional name(s) & address(es) ☐ Yes ⊠ No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 22, 2001 Patent Application No. Filing date B. Patent No.(s) 19/90/185 ☐ Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: John F. McNulty 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 23,028 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Paul & Paul Authorized to be charged to deposit account 2900 Two Thousand Market Street 8. Deposit account number: City: Philadelphia State/Prov.: PA 16-0750 _____ZIP: 19103 Country: USA DO NOT USE THIS SPACE 07/19/2001 LMHELLER 00000168 09901185 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. John F. McNulty July 9, 2001 Name of Person Signing Signature Date Total number of pages in duding cover sheet, attachments, and

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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	SHINKO ELECTRIC INDU	STRIES CO., LTD.		
ASSIGNEE's Name(s) Address(es))	711, Aza Shariden, O	aza Kurita, Nagano-sh	i, Nagano 380-0921, Japan	
	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and	of which is hereby acknowledged, to exclusive right, title and interest to	he undersigned ASSIGNOR hereby sells, assigned the invention entitled	ns and
(Title of Invention)	ASSEMBLY OF PLURALIT	TY OF SEMICONDUCTOR D	EVICES	
	relating to International Patent Application of the United States was executed on e		and/or for which application for Letters uted, was:	Patent
Insert date	(a) executed on	_; (
f execution f application, not oncurrent)	(b) filed on/	data, when known.	ereby authorized to insert in (b) the specified	
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").			
	ASSIGNEE, to do all acts which the A enforcing protection for said invention, said Letters Patent(s), in any interferer proceeding which may arise or be declar	SSIGNEE may deem necessary, des including in the preparation and proce, reissue, reexamination, or publiced in relation to same, such acts to	and without charge to but at the expense of sai irable or expedient, for securing, maintaining a resecution of said application(s) and the issuand c use proceeding, and in any litigation or other b include but not be limited to executing all par providing sworn testimony, and obtaining and	nd ce of legal
	IN WITNESS WHEREOF,	the undersigned inventor(s) has (have	ve) affixed his/her/their signature(s).	
(Signatures)	12 Nachiro Mashino (SIGNATURE)	Naohiro Mashino (TYPE NAME)	June 22, 2001 (DATE)	
	a Mitsuhiro Aizawa	Mitsuhiro Aizawa	June 22, 2001	
	(SIGNATURE)	(TYPE NAME)	(DATE)	
	3)(SIGNATURE)	(TYPE NAME)	(DATÉ)	
	4)(SIGNATURE)	(TYPE NAME)	(DATE)	
	5)(SIGNATURE)	(TYPE NAME)	(DATE)	
	6](SIGNATURE)	(TYPE NAME)	(DATE)	
	7)(SIGNATURE)	(TYPE NAME)	(DATE)	
	8)(SIGNATURE)	(TYPE NAME)	(DATE)	

RECORDED: 07/09/2001

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