

FORM PTO-1596

U.S. DEPARTMENT OF COMMERCE

1-31-92 Declara No	102062604	Patent and Trademark Office		
Docket No.: 57454-452	ALENTS ONLY	I the attached enisinal I		
To the Honorable Commissioner for Patents and Tra				
1. Name of Conveying Party(ies):	_	l address of receiving party(ies): Mitsubishi Denki Kabushiki Kaisha		
Masaaki TANIMURA, Mitsuhiro HAMADA and Os	amu Name:	Mitsubishi Denki Kabushiki Kaisha		
Additional name(s) of conveying party(ies) attached?	,	2-3, Marunouchi 2-chome Chiyoda-ku		
3. Nature of Conveyance:	<u> </u>	Tokyo 100-8310, JAPAN		
☐ Merger				
	NT	10/0		
Security Agreement Change of	Name	90.0		
Other				
Execution Date: November 1, 2001	A 111/2			
A A P & 1 ()	Additional na	ame(s) & address(es) attached?		
4. Application number(s) or patent number(s):	11 A A	1. 01 1		
If the document is being filed together with a new app	1			
A. Patent Application No(s).	B. Patent No	B. Patent No(s).		
Additio	nal numbers attached?	Yes		
5. Name and address of party to whom correspondence	6. Total num	aber of applications and patents involved:		
concerning document should be mailed:				
THE STATE OF THE PARTY OF THE P	7. Total fee	(37 CFR 3.41) \$40.00		
	Enclo	sed		
Internal Address:	□ Autho	orized to be charged to deposit account		
and on a NAM		ccount number:		
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City: Washington State: DC Zip:		·•·		
City: Washington				
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1 signatura	_	I I is a time com		
9. Statement and signature. To the best of my knowledge and belief, the for	egoing information is tr	ue and correct and any attached copy is a true copy		
of the original document.	\hat{O}	\wedge		
of the arrest	X00	April 10, 2002		
Stephen A. Becker, 26,527	Y nee	Date		
Stephen A. Becker, 20,9	Signature	: 1		
Name and Registration No. of Person Signing	/ Total numbe	r of pages comprising cover sheet: 1		
4/04)				
CMB No. 0851-0011 (exp. 4/94)				

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PATENT REEL: 012798 FRAME: 0715

RECORDED: 04/10/2002

ASSIGNMENT

is hereby acknowledged, the undersigned	ed,	sideration in hand paid	i, the receipt and sufficiency of which
(1) Masaaki TANIMURA (2) Mitsuhiro HAMADA (3) Osamu HASHIMOTO	(4)(5)	(7)	
(2) Mitsuhiro HAMADA	(5)	(0)	
(3) OSAMU HASHIMOTO	(6)	(0)	
who have made a certain new and usefu	l invention, hereby sell assign an	(9)_	
Mitsubishi Donki Kabua	1. 13 1 =		
Mitsubishi Denki Kabus 2-3, Marunouchi 2-chom	niki Kaisha of		
	er eniyoda-ku, Tokyo	<u>) 100-8310 ја</u>	APAN
its successors and assigns (hereinafter de as defined in 35 U.S.C. 100 in the inven	signated "ASSIGNEE") the entire	right, title and intere	est for the United States of America
SEMICONDUCTOR INSPECTIN	C CYOTHY		
CIRCUIT DEVICE, AND SEM	ICONDUCTOR INSPECTI	NG METHOD HG	ONDUCTOR INTEGRATED
(a) for which an application for United	States Lawrence	O METHOD US.	ING THE SAME
(a) for which an application for United Serial No; or	states Letters Patent was filed on		, and identified by United States
(b) for which an application for United S			
and the undersigned hereby authorize and	I manage the TT to 1 a		
and the undersigned hereby authorize and United States Letters Patent which may I continuations, or continuations-in-part the	be granted therefor and any and a	issioner of Patents an	d Trademarks to issue any and all
continuations, or continuations-in-part the Industrial Property to the said ASSIGNE	reof, and the right to all benefits t	inder the Internationa	ns, reissues, substitutes, renewals. I Convention for the Protection of
Industrial Property to the said ASSIGNE undersigned agree that the attorneys of reconstructions and the attorneys of reconstructions.	E. for its interest as ASSIGNEE	. its successors, assi	gns and legal representatives; the
	and application shall here?	iller act on behalf of	said ASSIGNEE:
AND the undersigned hereby agre	e to transfer a like interest, and to	render all necessary as	ssistance in making application for
and obtaining original, divisional, reissued successors, assigns and legal representatives	i di extenueu Leners Pareni di ine	I Difed States	
oused mercon, growing our or or related to i	he said invention; and to execute a	IV papers by the said.	ASSIGNED its supposees assigned
and legal representatives, deemed essential	to ASSIGNEE's full protection a	nd title in and to the	invention hereby transferred.
SIGNED on the dates indicated aside our	signatures:		
INVENTORS		DATE SIGNE	D
1) Masaaki Janimura Name: Masaaki TANIMURA		November 1	. 2001
Name: Masaaki TANIMURA			
		November 1	, 2001
2) Mitsuhiro Hamada Name: Mitsuhiro HAMADA			
3) Osamu Hashimoto Name: Osamu HASHIMOTO		November 1	, 2001
Name: Osamu HASHIMOTO			
4)			
4) Name:			
5) Name:			
Name:			
Name: Name:			
6) Name:			
6) Name: 7) Name:			
6) Name:			
6) Name: 7) Name:			

PATENT REEL: 012798 FRAME: 0716