

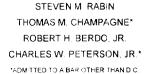
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PATENT, TRADEMARK AND COPYRIGHT LAW

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RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY : Mikio OHTAKI

NAME OF RECEIVING PARTY : Oki Electric Industry Co., Ltd.

ADDRESS OF RECEIVING PARTY : 7-12, Toranomon 1-chome. Minato-ku,

Tokyo, Japan

NATURE OF CONVEYANCE : Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE : August 26, 1999

PATENT APPLICATION NO. : To Be Assigned

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT : Yes

APPLICATION EXECUTION DATE : August 26, 1999

CORRESPONDENCE ADDRESS : RABIN & CHAMPAGNE, P.C.

1725 K Street, N.W., Suite 1111

Washington, D.C. 20006

ATTORNEY REFERENCE : KAN 120

TOTAL NUMBER OF PATENTS

40.00 OP

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AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

METHOD OF PAYMENT : [X] Enclosed

[] Authorized to be charged to

deposit account

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 18-0002 and notify us accordingly.

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.

11/4/99 Date

Steven M. Rabin (Reg. No. 29.102)

SMR:vap

Total number of pages including cover sheet, attachments and document: 2

PATENT REEL: 010387 FRAME: 0317

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Mikio O	HTAKI			
hereinafter referred to col	lectively as the assign	or, has invented	a certain improvement	
relating to SEMICONDU				_
[×] the inventor(s) declar of this instrument; said at [] said application ha	aration for said application to be filed in aving been filed in the aving been filed in the authorization	ntion being execu to the United State he United States being hereby	nted concurrently with the exects s Patent and Trademark Office s Patent and Trademark Office given to my attorneys, Steve	e; ce on en M.
Rabin, Thomas M. Cham	pagne, and Robert H.	Berdo, Jr. of R	ABIN & CHAMPAGNE, P.C., 1	725 K
Street, N.W., Washingto	n, D.C. 20006, to in e application serial nu	sert nere in pa	rentheses (Application Seria lication when known:	.1 140.
[] said application having	na been filed under the	e Patent Coopera	ition Treaty on	
	Serial No.)		the United States of America	being
designated. AND WHEREAS				
Oki Electric Indust	ry Co., Ltd. of	7-12, Toranomo	n 1-chome.	
Minato-ku, Tokyo, J	apan	, herein	after referred to as the assign	iee, is
desirous of acquiring the	entire right, title and in	interest in and to and to said inve	said application, including ar ntion and any and all patents	which
may be granted therefor.	including any and all a	renewals, reissuc	es and prolongations thereof;	
NOW THIS WITNESS	ETH, that for and in o	consideration of	One Dollar (\$1.00), and other	good
and valuable considerati	on paid by said assign signor hereby assign:	nee to said assi s. sells and tra	gnor, the receipt of which is l nsfers to said assignee, and	said
assignee's successors a	ind assigns, the full a	and exclusive rig	int, title and interest in and t	o said
application, including an	v and all divisions an	d continuations	thereof, and in and to said inv	ention
and any and all patents v	which may be granted to	theretor, includit d assignee's suc	ig any and all renewals, reissucessors and assigns, to have	. hold.
exercise and enjoy the s	aid application, includ	ding any and all	divisions and continuations to	nereot,
and the said invention ar	nd any and all patents	which may be g	ranted therefor, including any	and all
renewals, reissues and p	rolongations thereof,	with all the right	s, powers, privileges and adva	ntages Il such
natents when granted, it	or appertaining thereto noluding any and all t	enewals. reissu	the term or terms of any and a es and prolongations thereof,	for the
use and benefit of said	assignee, and said a	ssignee's succe	ssors and assigns, in as amp	ne and
beneficial a manner as 1	the said assignor mig	ht or could have	e held and enjoyed the same,	if this
assignment had not been	n made. hereby agrees to be	rform upon the	request of said assignee,	or said
assignee's successors of	or assigns, any and al	ll acts relating to	the obtaining or to the asser	ting of
said patents, including a	nny and all renewals, re	eissues and prol	ongations thereof.	
AND said assignor a	authorizes and reques	sts the Commiss on any and all div	ioner of Patents and Tradem isions and continuations there	eof,
to said assignee, and sa	id assignee's success	ors and assigns,	in accordance herewith.	•
EXECUTE	ED, this <u>26</u> day of _	Aug	, 1999.	
WITNESSES:	$\sim -p + f$	ASSIGNOR:	0/ /	
Signature: Ahand	ne phalouti	Signature:	milio thinks	
Name: Shinobu T	AKAHÄSHI	Name:M	ikio OHTAKI	_
Address: C/o Oki Ele		., Ltd.		
7-12, Toranomon 1-	chome, Minato-ku,	Tokyo, Japan		
Signature:	Storet	_ Signature:		
Name: Norio TOK	UTA	Name		_
Address: c/o Oki Ele	etric Industry Co	., Ltd.		
7-12, Toranomon 1-	chome, Minato-ku,	_Tokyo, Japan		

RECORDED: 11/04/1999

PATENT REEL: 010387 FRAME: 0318