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1. SASAKI, Kiyoshi	(	( ))	2. KATO, Fum			
3. TOTANI, Tsuginobu			4. IIMURA, Yu			014
5. KOIKE, Jun 6. TAMAKI, Masahiro						
7. YAMAGUCHI, Yutaka	ONVEVINO D	4 DT\//IEO\	8. 	7		25.55
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2. PARTY(IES) (ASSIGNEE(	S)) RECEIVING	INTEREST:				80
NAME: TOSHIBA KIKAI KAB						Ť ==
ADDRESS: 2-11, Ginza 4-cho	ome, Chuo-ku,	tokyo-to, Japan				
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#### NONPROVISIONAL

### ASSIGNMENT OF NONPROVISIONAL APPLICATION

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit

	<b>31</b>				
	(1) Kiyoshi SAS	AKI	(4) Yukio	TIMURA	
NSERT KAME(S) OF	(2) Fumiyuki KA		(5) Jun K		<del></del>
INVENTOR(S)	(3) Tsuginobu T			ontinued on page 2	<u> </u>
ne receipt and assign(s) and tr	sufficiency of which are transfer(s) unto:	nereby acknowledged by	the undersigned wi	no at the request of, her	reby sell(s),
NSERT	TOSHIBA KIKAI	KABUSHIKI KAJ	SHA, of 2-1:	l, Cinza 4-cho	me,
NAMBES) OF ASSIGNATION & ADDRESS(ES)	Chuo-ku, Toky	o-to, Japan_			
J.S.C. 100, in t	signated "ASSIGNEE") the invention and all appli	cations including any an	nterest for the United	States of America as o	defined in 3
hereof, and all	resulting patents, known	as		white and an animal and animal	, M JOIOOGG
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rereinafter act (	AND the undersigned is to issue said Letters Pa lats representatives; the con behalf of said ASSIGN AND the undersigned is signs and legal represent e invention increby transf	NEE: NEE: Nereby agree(s) to testify Salives, decreed essenti	request(s) the Unite NEE, for its interest a at the attorney of rec and execute any pa al by ASSIGNEE to a	d States Commissioner is ASSIGNEE, its succe ord in sold application of apers for ASSIGNEE, it ASSIGNEE'S full prote	r of Patents essors, shall is ction and
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1201111010011 a	ny further identification n	ecessary of desirable to	Liecological of this (	joçument.	
	INVENTOR(S)	DATE	SIGNED	WITNESSES	
	oshi SASAKI	June	_2, <u>1999</u>	Crame Sagano	<del>20</del>
2) <u>Fu</u> Name: Fum.	iyuki KATO	June	2, 1999	Joh Aleda	<u> </u>
	ginobu TOTANI	June	2, 1999	<u>~</u>	····
4) <i>yuk</i> Name: Juk	io I IMURA	June	2, 1999		
5) Name: ⊅un	KOIKE	June	2, 1999		
IF ADDITIONA	LINVENTORS, check b	ox 🗓 and continue on	page 2.		

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PATENT REEL: 010029 FRAME: 0462

Page 2 of 2

# ASSIGNMENT (Continued from page 1)

## LISTING OF ADDITIONAL INVENTORS

PASERT NAME(S) OF RIVERTUR(S)

(6) Masahiro TAMAKI	(11)
(7) Yutaka YAMAGUCHI	(12)
(8)	(13)
(9)	(14)
(10)	(15)

### SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	INVENTOR(S)	DATE SIGNED	WITNESSES
6) Name: <sup>-</sup>	Masshiro Tamaki Masahiro TAMAKI Yutaka Yamaguchi	June 2, 1999	asamu Sogano
71	Yutaka Yamaguchi Yutaka YAMAGUCHI	June 2, 1999	The Dada
8) Name:			
9) Name:			
10) Name:			
11) Name:			
12) Name:			
13) Name:			
14) Name:			
15) Name:	-		

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