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Tab settings		10085		ned original	documents or copy	thereof. 9
Name of conveying party		10083	1	address of re	ceiving party(ies)	09/16 10/05
Haruhiko MATSUMOTO, SEKIGUCHI  Additional name(s) of conveying pa	0.5.98			. Ltd	less Terminal	Manufacturing
3. Nature of conveyance:			<del> </del>	· •		
Assignment	□ Me	erger	Street Addre	ess: <u>4-8,</u>	<u> Minamisenba 2-</u>	-chome, Chuo-k
☐ Security Agreement	□ Ch	ange of Name	Qsaka JAP	AN		<del></del>
Other			City:		State:	_ZIP:
Execution Date: August	26, 1998		Additional name(s) & address(es) attached? 10 Yes 0 No			
4. Application number(s) or	patent number(s):					
If this document is being	filed together with	a new applicatio	n, the execution da	ate of the app	olication is: <u>Augus</u>	st 26, 1998
A. Patent Application N	o.(s)		B. Patent N	Vo.(s)		
	Ä	dditional numbers a	ttached? © Yes MXN	1/4	6129	
5. Name and address of pa concerning document sh		condence	6. Total number	er of applicati	ons and patents inv	olved: 1
Name: ANTONELLI, T	ERRY, STOUT & K	RAUS, LLP	7. Total fee (3	7 CFR 3.41)	\$_40.0	0
Internal Address:			x⊠ Enclose	ed .		
			☐ Authoria	zed to be cha	arged to deposit ac	count
Street Address: 1300	NORTH SEVENTEE	NTH STREET	8. Deposit acc	count numbe	C	
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City: ARLINGTON	State: <u>VA</u>	ZIP:22209	(Attach duplic	ate copy of this	page if paying by depo	usit account)
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Alan E. Schiavel			Signature		Octobe	r 5, 1998 Date
Name of Person Sig	· •	er of pages including	acover speet' attachus Sidivarine	ents, and docum	ment: 3	
					(1938) C1581	r

REEL: 9514 FRAME: 0437

Name and Address of Additional Receiving Party:

Name: Sony Corporation

Street Address: 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

PATENT REEL: 9514 FRAME: 0438

## **ASSIGNMENT**

named inventor, I hereby sell and assign to the following assignees, namely  (1) Japan Solderless Terminal Manufacturing Co., Ltd.
4-8, Minamisenba 2-chome, Chuo-ku, Osaka JAPAN, and
(2) Sony Corporation
7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo JAPAN of
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to
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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed by me even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the
entire ownership of the said Letters Patent when granted, to be held and enjoyed by said <u>assignees</u> , its successors, assigns or other legal representatives, to the full end of the
And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;  And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said assignees
(Full Name)  1) Date August 26, 1998 Inventor Haruhiko Matsumoto  539-3-3-203 Kamoshidacho Aoba ku
Date August 26, 1998 Inventor Haruhiko Matsumoto    Matsumoto   Matsumoto   Matsumoto   Matsumoto   National
Post Office Addressditto
Post Office Address ditto    Date   August 26, 1998   Inventor   Haruhiko Matsumoto   Matsumoto   Matsumoto   Matsumoto   Matsumoto   Residence   539-3-3-203, Kamoshidacho, Aoba-ku,   Citizenship   Japan   Post Office Address   ditto   Yokohama, Kanagawa JAPAN   Post Office Address   Date   August 26, 1998   Inventor   Nobuhito Ebine   Post Office Address   Date   August 26, 1998   Inventor   Nobuhito Ebine   Post Office Address   Date   August 26, 1998   Inventor   Nobuhito Ebine   Post Office Address   Date   August 26, 1998   Inventor   Nobuhito Ebine   Post Office Address   Date   August 26, 1998   Inventor   Nobuhito Ebine   Post Office Address   Date   August 26, 1998   Inventor   Nobuhito Ebine   Date   Dat
Date   August 26, 1998   Inventor   Haruhiko Matsumoto   Japan   Japan   Japan   Japan   Japan   Japan   Mobuhito Ebine   Matsumoto   Japan   Japan   Japan   Japan   Mobuhito Ebine   Matsumoto   Japan
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Date August 26, 1998 Inventor Haruhiko Matsumoto  Residence System Address Address August 26, 1998 Inventor Residence Post Office Address Addr
August 26, 1998 Inventor Haruhiko Matsumoto  Residence 539-3-3-203, Kamoshidacho, Aoba-ku,  Post Office Address ditto Yokohama, Kanagawa JAPAN  Post Office Address Inventor Nobuhito Ebine  Residence 2-9-3-1203, Nakagawa, Tsuzuki-ku,  Post Office Address ditto Yokohama, Kanagawa JAPAN  Post Office Address ditto Toshikazu Sekiguchi  Famele-Totsuka 341, 636-1, Yabecho,  Residence Famele-Totsuka 341, 636-1, Yabecho,  Citizenship Japan  Toshikazu Sekiguchi  Tapan  Residence Famele-Totsuka 341, 636-1, Yabecho,

**RECORDED: 10/05/1998** 

PATENT REEL: 9514 FRAME: 0439