08-08-2002

1021823	SHEET Patent and Trademark Office Attorney Docket No.: YKIA119472			
To the Commissioner for Patents: 1 coord the attached of	original documents or copy thereof.			
1. Submission Type  New  7-24-62  Resubmission (Non-Recordation)  Document ID#  Correction of PTO Error: Reel, Frame	2. Conveyance Type:  Security Agreefits  License  Merger  Other:			
3. Name(s) of conveying party(ies): Execution Date: Dai Sato June 20, 2002 Toshikatsu Nishi June 20, 2002 Kazuhiko Endo June 20, 2002 Mikio Nakayama June 27, 2002 Takuo Watanabe June 20, 2002  Additional name(s) of conveying party(ies) attached?	4. Name and address of receiving party:  Name: TEAC Corporation  Address: 3-7-3 Naka-cho, Musashino-shi Tokyo 180-8550, Japan  Additional name(s) & address(es) attached? Yes			
5. Application number(s) and/or patent number(s): 10205653				
A. Patent Application No(s).  B. Patent No(s).  Additional numbers attached? Yes No  If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor: June 20, 2002  6. Name and address of party to whom correspondence concerning document should be mailed:  7. Total number of applications and/or patents involved: 1  8. Total fee (37 C.F.R. 3.41):\$40.00				
Shoko I. Leek, Esq. <b>Customer No. 26389</b> CHRISTENSEN O'CONNOR	Enclosed Check No. 140704 includes the recordation fee.			
JOHNSON KINDNESSPLLC  1420 Fifth Avenue, Suite 2800  Seattle, WA 98101-2347  206.682.8100	9. The fee is authorized to be charged to Deposit Account No. 03-1740. (A duplicate copy of this page is enclosed.)			
	10. The Director is hereby authorized to charge any fees under 37 C.F.R. § 3.41 which may be required by this paper, or credit any overpayment, to Deposit Account No. 03-1740.			
DO NOT USE THIS SPACE				
11. 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.  Shoko I. Leek  Name of Attorney or Agent  Signature  Date				
Registration No. 43,746	umber of pages, including cover sheet, attachments, and document: 4			

SIL:pt 07/30/2002 MGEBREM1 00000031 10205653 02 FC:581 40.00 OP

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PATENT REEL: 013155 FRAME: 0526

## <u>ASSIGNMENT</u>

are the joint inventors named in an application for <b>SWITCH DEVICE</b>	or Letters rat	ent of the	Office	, executed on
, and filed herewi	th;			
AND, WHEREAS, TEAC CORPORATION	NT.			9
corporation of Japan, having a 3-7-3 Naka-cho, Musashino-shi, Tokyo 18 referred to as ASSIGNEE), is desirous of acquir our invention(s) disclosed in said application;	principal 80–8550, Ja	ipan		(hereinafter
NOW, THEREFORE, for sufficient, god which is hereby acknowledged, we do hereby sentire right and title to and interest in said appright to apply for international patents and patent in the name of ASSIGNEE, said invention(s) invention(s) to be held and enjoyed by ASSIGN held and enjoyed by us had this sale, assignm hereby further agree and promise to execute all ASSIGNEE may request in order to make and invention(s), to enforce any and all patents ASSIGNEE legal title to said invention(s) invention(s), all without charge to ASSIGNEE be	ell, assign and lication and ts thereon in and all ap IEE as entire ent and transinstruments at prosecute a on said in and all app	nd transfers said investigations of the said investigations of the said and renderny and a vention(said ications	r unto ention(sountries and same vocated in all sull apple), and and properties.	ASSIGNEE our s), including the s in our name or patents on said would have been lade, and we do ich assistance as ications on said to confirm in
Executed at <u>Musashino-shi</u> country), this 20th day of <u>June</u>	<u>La</u> Name: D	2.  All SATO  shi, Tok	xto	(state or
Witness: Jakeda Jakeda				

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Executed at Musashino-shi country), this 20th day of June	(city), <u>Tokyo, Japan</u> (state or , 200 <u>2</u> .
	<u>Joshikatsu Nishi</u> Name: Toshikatsu NISHI
Witness: <u>Jaturya Jakeda</u>	Iruma-shi, Saitama-ken, Japan Residence Address
Executed at Musashino-shi country), this 20th day of June	(city), <u>Tokyo, Japan</u> (state or , 200 <u>2</u> .
	Name: Kazuhiko ENDO
Witness: Jakuda	<u>Higashimurayama-shi, Tokyo, Japan</u> Residence Address

Executed at Palo Alto country), this 27th day of June	
	Mame: Mikio NAKAYAMA
	Musashino-shi, Tokyo, Japan Residence Address
Witness: Jatsuya Jakeda	
Executed at <u>Musashino-shi</u> country), this <u>20th</u> day of <u>June</u>	(city), <u>Tokyo, Japan</u> (state or, 200_2.
	Takuo Watanale Name: Takuo WATANABE
Witness: <u>Jakeda</u>	Iruma-shi, Saitama-ken, Japan Residence Address

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**RECORDED: 07/24/2002** 

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PATENT REEL: 013155 FRAME: 0529