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02-02-1999



Our Ref.: 790-919

Commissioner of Patents and Trademarks

100954452

Ricaard G. Best a	I Tuchord Weshe	December 28, 1998
To the best of my knowledge and belief, to the original document	the foregoing information is true and correct and any	attached copy is a true copy
9. Statements and signature		
	DO NOT USE THIS SPACE	40E
Cite: Arlington State: VA Zip	22201 14-1140.	
8 th Floor		his firm) to our Account No.
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road		with (or with any paper thereafte
Company A. I. Jan. 190 Nilyana P. Many danhara D. C.	8 The Commissioner is hereby deficiency in the fee(s) filed	y authorized to charge any I, or asserted to be filed, or which
Internal Address:	-	
Name: Richard G. Besh		ged to deposit account = 4-1140
District C. Dest	7 Fotal fee (37 CFR 3.41) a Enclosed	\$
concerning document should be mailed:	7 F 4 LC (27 OPP 2 41)	(*) 40 (*)
5. Name and address of par y to whom corre		s & patents it volved:
	dditional numbers attached Tes No	
(2)	(3)	
(1) 39/096,489	(1) (2)	
A Patent Application No(s).	B Patent No(s).	
I this document is being filed together with a ne	w application the execution date of the application is:	
4. Application number(s) or patent number(s)		
Execution Date: December	4, 1998 Additional name/s & addres	s/es attached Tyes 🔯 No
C Neb		
Security Assignment Change of	Name Zip:	
3. Nature of conveyance:		
Additional name s of conveying party/ies atta	City: Osaka, 545	
	Street Address: 22-22, Nag	gaike-cho, Ateno-ku
	Internal Address:	
Mitsuo KAWA	Name: Sharp Kabushiki K	Caisha

PATENT

315226

REEL: 9724 FRAME: 0738

ASSIGNMENT

WHEREAS, MITSUO KAWA (hereinafter ASSIGNOR) of Nara-ken, Japan, has invented a certain improvement in a BATTERY FOR AN ELECTRONIC COMPUTER, for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on November 13, 1998;

WHEREAS, SHARP KABUSHIKI KAISHA (hereinafter ASSIGNEE), a corporation of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, 545, Japan is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as described in the aforesaid application, and I hereby authorize and request the Commissioner of Patents and Trademark to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE its successors, assigns, and legal representatives.

AGREED and executed as noted below.

December 4, 1998 Date	Mitsuo Kawa Mitsuo Kawa	
Witnessed by:		
Name Line Catendri	Date: December 17, 1998	
Name	Date: December 17, 1998	

REEL: 9724 FRAME: 0739

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RECORDED: 12/28/1998