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Our Ref.: 790-1753

e	o the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	
Ó	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
$\sim$	1 Yoshito Fujii 5	S.F. S.C.
01.0	2 Tohru Ohtani 6	Name: Sharp Kabushiki Kaisha
~	3 Hiroshi Gomi 7	Internal Address:
2	A	Street Address: 22-22, Nagaike-cho, Abeno-ku
	8	
	Additional name/s of conveying party/ies attached?  3. Nature of conveyance:  Assignment Merger  Security Assignment Change of Name  Other	City: Osaka State/Country: Japan Zip:
	Execution Date: September 14, 2006	Additional name/s & address/es attached?  Yes No
:	A. Patent Application No(s). (1) 29/261,813 (2) (3)	s Assignment is being filed together with a new application.  B. Patent No(s).  (1)  (2)  (3)  ttached \[ \text{Yes} \ \text{No} \] No
	5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
	concerning document should be mailed:	o. Total number of applications & patents involved.
	Name: Michael J. Keenan	7. Total fee (37 CFR 3.41) \$\\ \equiv \text{40.00}\$  Enclosed  Authorized to be charged to deposit account #14-1140
	Internal Address:	
	Street Address: Nixon & Vanderhye P.C.  901 North Glebe Road  11th Floor  City: Arlington State: VA Zip: 22203	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.
	9. Statements 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.  Michael J. Keenan  October 10, 2006	
		nature Date
	Reg. No. 32,106  Total number of pages including <b>original</b> cover sheet, attachments, and document: [3]	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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**PATENT REEL: 018394 FRAME: 0958**  D2042/LC-26/32/37SH20U 790-1753

## ASSIGNMENT FOR PATENT APPLICATION (All Rights)

WHEREAS, Yoshito Fujii, Tohru Ohtani, and Hiroshi Gomi, (hereinafter ASSIGNORS) of 466-35, Ryubuku, Kawachimachi, Kawachi-gun, Tochigi-ken, Japan; 174-7, Hayakawa-cho, Yaita-shi, Tochigi-ken, Japan; and 3250-53, Ujiie, Sakura-shi, Tochigi-ken, Japan, respectively, have invented a certain improvement in TELEVISION SET for which a so-entitled application for Letters Patent of the United States is being concurrently executed herewith; was filed in the United States Patent and Trademark Office on June 21, 2006 under Serial No. 29/261,813;

WHEREAS, Sharp Kabushiki Kaisha (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, 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 ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America and all foreign countries, in and to the invention as described in the aforesaid application, and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres; and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred; and

PATENT REEL: 018394 FRAME: 0959 ASSIGNORS hereby agree, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:	
September 14, 2006	Moshito Juji
Date	// Yoshito Fujii /
Witnessed by:	,
morakatry Hayashi	September 19, 2006
Name:	Date:
	$\sim 100$
September 14, 2006	John Ohtani
; Date	Tohru Ohtani
Witnessed by:	,
masakaton Hayaski	September 19. 2006
Name:	Date:
- 1	/ P. O.
September 14, 2006	Airoshi Bomi
υ Date	Hiroshi Gomi
Witnessed by:	
masakatsu Hayashi	September 19, 2006
Name:	Date: /