

December 27, 1994

Mr.Th. Irmer

Director of Telecommunication Standardization Bureau

ITU

Place des Nations

CH-1211 Geneva

Switzerland

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Re: Patent Licensing Policy

Matsushita Electric Industrial Co., Ltd. (MEI) hereby declares that it is prepared to license its patents, both granted and pending, which are necessary to manufacture and sell implementations of the proposed ITU-T Recommendation H.222.0: ISO/IEC 13818-1 Standard for systems coding, to those who wish to obtain such licenses under fair and reasonable terms, on a non-discriminatory basis, provided that such parties obtaining such licenses from MEI agree to license MEI their patents necessary for MEI to practice the above mentioned standard, if any, on a reciprocal basis.

Yours sincerely,



Akira Kokaji

Director

Intellectual Property Center

cc: Mr. Sakae Okubo, Rapporteur for Q.2/15 in ITU-T SG 15
Graphics Communication Laboratories

ANNEX 1

PATENT LIST OF MATSUSHITA

	Patent No.	Issued or Pending	Issuing Country	Date Issued (Laid-open)	Title	Essential to: A, V or S
1.	USP5,223,949 JPO-4-318791	Issued Pending	USA JAPAN	Jun. 29, 1993. (Nov. 10, 1992)	CODING MEANS FOR A SIGNAL PROCESSING SYSTEM	Video
2.	USP5,113,255 AP612543 KP63477 JPO-2-296479 EP CP	Issued Issued Issued Pending Pending Pending	USA AUSTRALIA KOREA JAPAN EUROPE CANADA	May 12, 1992 Jul. 11, 1991 Jul. 8, 1993 (Dec. 7, 1990)	MOVING IMAGE SIGNAL ENCODING APPARATUS AND DECODING APPARATUS	Video
3.	AP637289 JPO-5-130594 US EP CP KP	Issued Pending Pending Pending Pending Pending	AUSTRALIA JAPAN USA EUROPE CANADA KOREA	Sep. 13, 1993 (May 25, 1993)	METHOD FOR PREDICTING MOVE COMPENSATION	Video
4.	US JPO-5- 37915 EP	Allowance Pending Pending	USA JAPAN EUROPE	(Feb. 12, 1993)	IMAGE CODING METHOD AND IMAGE CODING APPARATUS	Video

5.	US JPO-4-369192 EP KP	Allowance Pending Pending Pending	USA JAPAN EUROPE KOREA	(Dec. 21, 1992)	IMAGE CODING METHOD AND APPARATUS	Video
6.	US JPO-5-103312 EP	Allowance Pending Pending	USA JAPAN EUROPE	(Apr. 23, 1993)	AN ADAPTIVE CODING METHOD FOR INTERLACED SCAN DIGITAL VIDEO SEQUENCES	Video
7.	US JP EP	Pending Pending Pending	USA JAPAN EUROPE		VIDEO COMPRESSION CODING AND DECODING WITH AUTOMATIC SUBPIXEL FRAME/FIELD MOTION COMPENSATION	Video
8.	USP5,089,888 JPO-3-190482 EP	Issued Pending Pending	USA JAPAN EUROPE	Feb. 18, 1992 (Aug. 20, 1991)	MOVING IMAGE SIGNAL ENCODING APPARATUS WITH VARIABLY SELECTED QUANTIZATION STEP SIZE	Video
9.	USP5,144,426 JPO-3-127581	Issued Pending	USA JAPAN	Sep. 1, 1992 (May 30, 1991)	MOTION COMPENSATED PREDICTION INTERFRAME CODING SYSTEM	Video
10.	JPO-64-62093	Pending	JAPAN	(Mar. 8, 1989)	MOVING IMAGE SIGNAL ENCODING APPARATUS	Video
11.	US JP EP	Pending Pending Pending	USA JAPAN EUROPE		DIGITAL AUDIO SIGNAL CODING SYSTEM AND METHOD THEREFOR	Audio
12.	US JP EP	Pending Pending Pending	USA JAPAN EUROPE		STEREO AUDIO ENCODING APPARATUS AND METHOD	Audio

Note: JPO=Japan laid-open patent