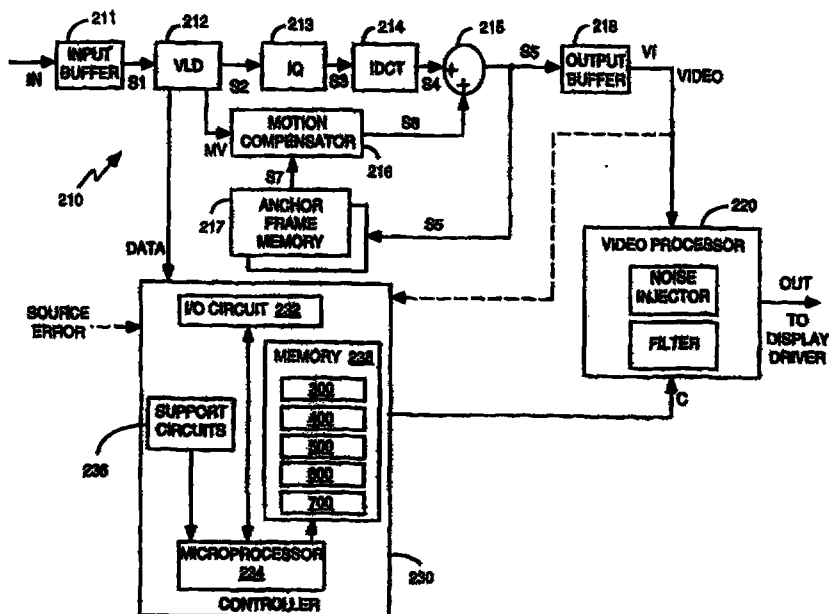




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06T 9/00	A1	(11) International Publication Number: WO 99/57685 (43) International Publication Date: 11 November 1999 (11.11.99)
(21) International Application Number: PCT/US99/10204 (22) International Filing Date: 7 May 1999 (07.05.99) (30) Priority Data: 60/084,632 7 May 1998 (07.05.98) US 09/127,451 31 July 1998 (31.07.98) US (71) Applicants: SARNOFF CORPORATION [US/US]; 201 Washington Road, CN5300, Princeton, NJ 08543-5300 (US). MOTOROLA, INC. [US/US]; 1303 E. Algonquin Road, Schaumburg, IL 60196 (US). (72) Inventors: FLORENCIO, Dinei, Afonso, Ferreira; 4603 168th Court N.E., Redmond, WA 98052 (US). LI, Shipeng; 303 Berkshire Drive, Princeton, NJ 08540 (US). (74) Agents: BURKE, William, J. et al.; Sarnoff Corporation, 201 Washington Road, CN5300, Princeton, NJ 08543-5300 (US).		(81) Designated States: BR, CN, IN, JP, KR, SG, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>

(54) Title: METHOD AND APPARATUS FOR REDUCING BREATHING ARTIFACTS IN COMPRESSED VIDEO

**(57) Abstract**

A method and apparatus for reducing breathing artifacts in MPEG-like video information streams employing group of pictures (GOP) or group of frames (GOF) structures.