20000 4931-2.

PCT WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : H04N 7/18 — A1

(11) International Publication Number: **WO 99/45712**

(43) International Publication Date: 10 September 1999 (10.09.99)

(21) International Application Number: PCT/GB99/00590

(22) International Filing Date: 26 February 1999 (26.02.99)

(30) Priority Data:

9804730.1	5 March 1998 (05.03.98)	GB
9817297.6	7 August 1998 (07.08.98)	GB

(71) Applicant *(for all designated States except US)*: FORMULA ONE ADMINISTRATION LIMITED [GB/GB]; 14/16 Great Portland Street, London W1N 6BL (GB).

(72) Inventors; and

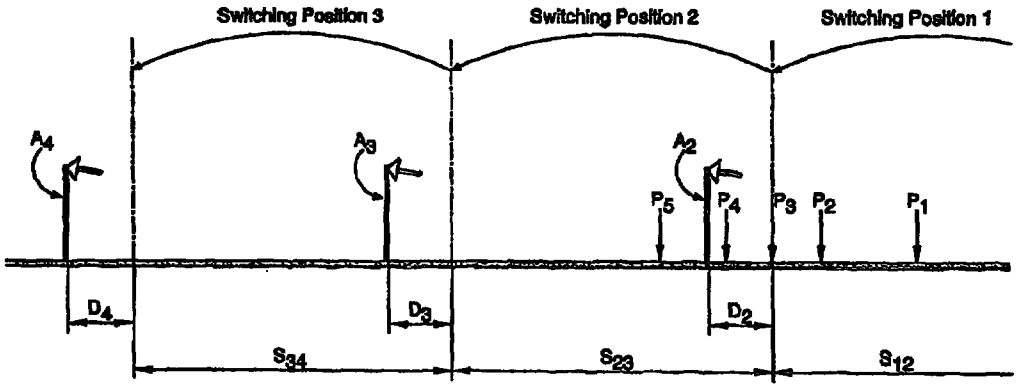
(75) Inventors/Applicants *(for US only)*: BAKER, Edward, Hendry [GB/GB]; 1 The Grange, Outwood Lane, Bletchingley, Surrey RH1 4LR (GB). BALCOMBE, Bryn, James [GB/GB]; 5 Victoria Gardens, Biggin Hill, Kent TN16 3DH (GB). BARCZYNSKI, Henry [GB/GB]; 37a Stoneham Street, Coggeshall, Essex C06 1UH (GB).

(74) Agents: LEEMING, John, Gerard et al.; J.A. KEMP & CO., 14 South Square, Gray's Inn, London WC1R 5LX (GB).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published
With international search report.

(54) Title: DATA COMMUNICATION SYSTEM



(57) Abstract

The present invention provides a ground based video pick–up system for transmitting video signals produced on a moving object to one of a number of receivers at a fixed position and selecting the desired signal from the most appropriate one of those receivers.