



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04N 15/00	A1	(11) International Publication Number: WO 98/33331 (43) International Publication Date: 30 July 1998 (30.07.98)								
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top; padding: 5px;"> (21) International Application Number: PCT/AU98/00028 (22) International Filing Date: 21 January 1998 (21.01.98) (30) Priority Data: PO 4777 22 January 1997 (22.01.97) AU (71) Applicant (for all designated States except US): XENOTECH RESEARCH PTY. LTD. [AU/AU]; Suite 1 & 2, 41 Walters Drive, Osborne Park, W.A. 6017 (AU). (72) Inventor; and (75) Inventor/Applicant (for US only): HARMAN, Philip, Victor [AU/AU]; 45 Vantor Street, Scarborough, W.A. 6922 (AU). (74) Agent: WATERMARK PATENT & TRADEMARK ATTORNEYS; Durack Centre, 4th floor, 263 Adelaide Terrace, Perth, W.A. 6000 (AU). </td> <td style="width: 50%; vertical-align: top; padding: 5px;"> (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, 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, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> </td> </tr> </table>			(21) International Application Number: PCT/AU98/00028 (22) International Filing Date: 21 January 1998 (21.01.98) (30) Priority Data: PO 4777 22 January 1997 (22.01.97) AU (71) Applicant (for all designated States except US): XENOTECH RESEARCH PTY. LTD. [AU/AU]; Suite 1 & 2, 41 Walters Drive, Osborne Park, W.A. 6017 (AU). (72) Inventor; and (75) Inventor/Applicant (for US only): HARMAN, Philip, Victor [AU/AU]; 45 Vantor Street, Scarborough, W.A. 6922 (AU). (74) Agent: WATERMARK PATENT & TRADEMARK ATTORNEYS; Durack Centre, 4th floor, 263 Adelaide Terrace, Perth, W.A. 6000 (AU).	(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, 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, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>						
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(54) Title: METHOD AND APPARATUS FOR PRODUCING STEREOSCOPIC IMAGES										
Video Field <table style="margin: auto; border: none;"> <tr> <td style="text-align: center; padding: 10px;"> RED CYAN RED </td> <td style="text-align: center; padding: 10px;"> CYAN RED CYAN </td> <td style="vertical-align: middle; padding: 0 20px;"> A B C </td> <td style="vertical-align: middle; padding: 0 20px;"> Phase </td> </tr> <tr> <td style="text-align: center; padding: 10px;"> Left eye image component </td> <td style="text-align: center; padding: 10px;"> Right eye image component </td> <td></td> <td></td> </tr> </table>			RED CYAN RED	CYAN RED CYAN	A B C	Phase	Left eye image component	Right eye image component		
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(57) Abstract An apparatus for displaying a stereoscopic image, the apparatus having a predefined field frequency for displaying the image, and including a first filter means for passing a first perspective of an image with a first spectral component of a colour spectrum, a second filter means for passing a second perspective of the image with a second spectral component of the colour spectrum, and an alternating means for alternating the first and second spectral components, wherein the alternating means operates at a rate equal to an odd multiple of the field frequency of the display apparatus.										