



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G02F 1/295		A1	(11) International Publication Number: WO 98/59276
			(43) International Publication Date: 30 December 1998 (30.12.98)
(21) International Application Number: PCT/IL98/00293 (22) International Filing Date: 23 June 1998 (23.06.98) (30) Priority Data: 121138 23 June 1997 (23.06.97) IL (71) Applicant (for all designated States except US): EOST LTD. (IL/IL); Haporzim Street 22, 92541 Jerusalem (IL). (72) Inventors; and (75) Inventors/Applicants (for US only): SHEKEL, Eyal [IL/IL]; Haporzim Street 22, 92541 Jerusalem (IL). MAJER, Daniel (IL/IL); Rahavat Ilan Street 12A, 54056 Givat Shmuel (IL). RUSCHIN, Shlomo [IL/IL]; A.D. Gordon Street 44, 46433 Herzliya (IL). MATMON, Guy [IL/IL]; Annilevitch Street 60, 96624 Jerusalem (IL). VECHT, Jacob [IL/IL]; Mishmar Ha'am Street 10, 92541 Jerusalem (IL). ARIEL, Yedidia (IL/IL); Mobile Post Modiin, 71935 Dolev (IL). (74) Agents: COLB, Sanford, T. et al. ; Sanford T. Colb & Co., P.O. Box 2273, 76122 Rehovot (IL).		(81) Designated States: AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), 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, SK (Utility model), 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, 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, ML, MR, NE, SN, TD, TG). 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: INTEGRATED OPTICS BEAM DEFLECTORS AND SYSTEMS

(57) Abstract

An optical switch (20) including a monolithic plurality of selectably directable optical beam deflecting devices (52, 54, 56, 58) and a plurality of optical beam receiving devices (55, 424).

