

(19) World Intellectual Property Organization
International Bureau



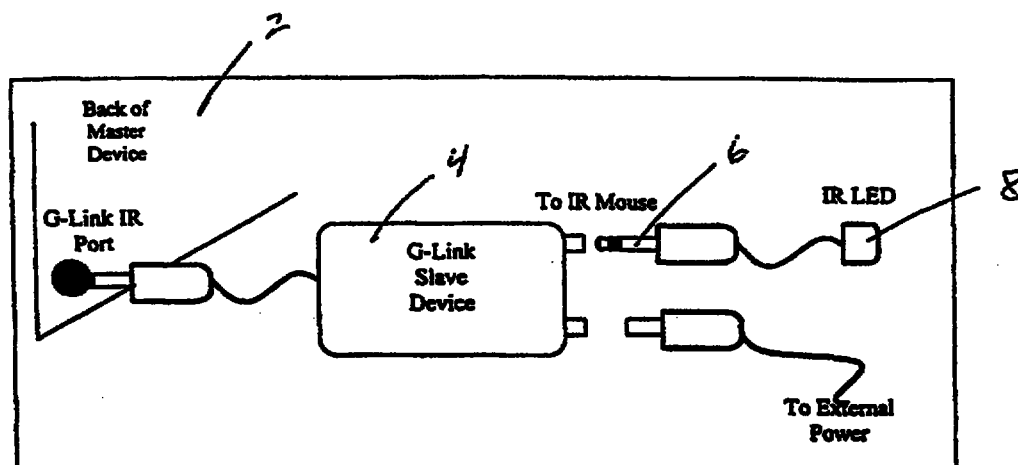
(43) International Publication Date
11 January 2001 (11.01.2001)

PCT

(10) International Publication Number
WO 01/02942 A2

- (51) International Patent Classification: G06F 3/00
- (21) International Application Number: PCT/US00/18594
- (22) International Filing Date: 6 July 2000 (06.07.2000)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/142,653 6 July 1999 (06.07.1999) US
- (71) Applicant (for all designated States except US): INDEX SYSTEMS, INC. [—/—]; P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands (VG).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KHAN, Zafar [PK/US]; 360 Littleton Road, No. 14-G, Chelmsford, MA 01824 (US).
- (74) Agent: MONROE, Wesley, W.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, 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:
— Without international search report and to be republished upon receipt of that report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMBINED SERIAL AND INFRARED PORT FOR CONSUMER ELECTRONIC DEVICES



(57) Abstract: A consumer electronic device, such as a television, cable box, or VCR uses a combined serial and infrared output port. The combined port is connected to a slave peripheral device that includes a serial port and an infrared output port. The serial port of the slave peripheral device is connected to the combined serial and infrared port and the infrared output port is connected to an infrared remote control transmitter via an infrared driver signal passthrough circuit.