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(21) International Application Number: ✓ PCT/US97/20770 (22) International Filing Date: 10 November 1997 (10.11.97) (30) Priority Data: 08/754,354 ✓ ✓ 22 November 1996 (22.11.96) US (71) Applicant: SPRINT COMMUNICATIONS COMPANY, L.P. [US/US]; 8140 Ward Parkway, Kansas City, MO 64114 (US). (72) Inventors: CHRISTIE, Joseph, M. (deceased). Michael, Joseph; 5307 W. 100th Street, Overland Park, KS 66207 (US); DUREE, Albert, Daniel; 16913 Cogan Road, Independence, MO 64055 (US); WILEY, William, Lyle; 814 N. Mesa Street, Olathe, KS 66061 (US); NELSON, Tracy, Lee; 7103 Mastin, Shawnee Mission, KS 66203 (US). (74) Agent: DICKEY, Steven, R.; Hovey, Williams, Timmons & Collins, Suite 400, 2405 Grand Boulevard, Kansas City, MO 64108 (US).		(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, HU, 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, UZ, VN, YU, ZW, ARIPO patent (GH, 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>Without international search report and to be republished</i> <i>upon receipt of that report.</i> 9901856-6 IPC 53 copy
(54) Title: SYSTEM AND METHOD FOR INTERFACING A LOCAL COMMUNICATION DEVICE (57) Abstract A system to interworking a call between a plurality of networks having different formats. The system has a GR-303 system, an integrated services digital network system, a service platform, and an asynchronous transfer mode system. The system has a signaling processor that is adapted to receive the call signaling and to process the call signaling to select a connection to one of the GR-303 system, the integrated services digital network system, the service platform, or the asynchronous transfer mode system. The signaling processor thereby selects the corresponding system on the connection. The signaling processor transports a control message identifying the selected connection. An interworking unit receives the user communications and the control message. The interworking unit converts the user communications from the format in which it was received to the format that is compatible with the selected system. The user communications are then transported on the selected connection.		