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(21) International Application Number: PCT/US97/02080 (22) International Filing Date: 10 February 1997 (10.02.97) (30) Priority Data: 08/647,425 11 March 1996 (11.03.96) US (71) Applicant: STERLING COMMERCE, INC. [US/US]; 8080 North Central Expressway #1100, Dallas, TX 75206-1895 (US). (72) Inventors: HOWARD, Ricky, D.; 13144 Aurora Avenue, Victorville, CA 92392 (US); KHAOULI, Ramzi; 1442 East Lincoln Avenue #274, Orange, CA 92665 (US). (74) Agent: MILLS, Jerry, W.; Baker & Botts, L.L.P., 2001 Ross Avenue, Dallas, TX 75201-2980 (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, 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, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ARIPO patent (KE, LS, MW, SD, SZ, UG), 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 With international search report.

(54) Title: SECURITY APPARATUS AND METHOD FOR A DATA COMMUNICATIONS SYSTEM

(57) Abstract

A data communication system includes: a host (12) having a memory; and a remote (16) that communicate data; a security system (14), which is coupled to the remote (16) and the host (12), for spawning an interactive process in response to the remote (16) requesting access to the host (12). The interactive process has selected access to the memory of the host (12), and interacts with the remote (16) to provide the selected access. The security system (14) may include: a communications module (50), a control module (60), a mailbox module (62), an auto connect module (64), and an exits module (68).

