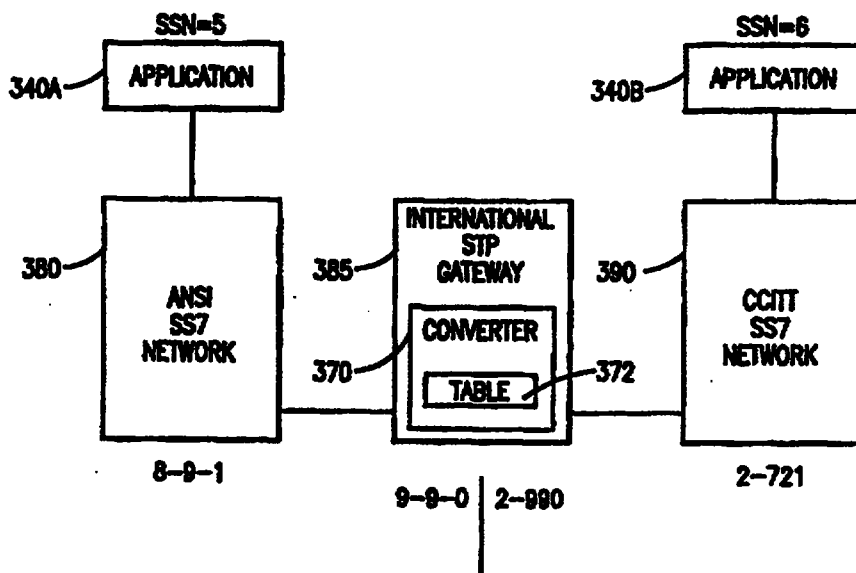




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : H04Q 3/00		A2	(11) International Publication Number: WO 97/38537
			(43) International Publication Date: 16 October 1997 (16.10.97)
(21) International Application Number: PCT/US97/06548 (22) International Filing Date: 9 April 1997 (09.04.97) (30) Priority Data: / 08/630,355 / 10 April 1996 (10.04.96) / US (71) Applicant: ERICSSON INC. [US/US]; 7001 Development Drive, P.O. Box 13969, Research Triangle Park, NC 27709 (US). (72) Inventors: LINDQUIST, Jan; Foersterstrasse 14, D-52072 Aachen (DE). FELTNER, Charles, M.; 812 Stonetrail, Plano, TX 72023 (US). (74) Agents: MOORE, Stanley, R. et al.; Jenkins & Gilchrist, P.C., Suite 3200, 1445 Ross Avenue, Dallas, TX 75202 (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 (GH, 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 <i>Without international search report and to be republished upon receipt of that report.</i>

(54) Title: A NETWORK PROTOCOL CONVERSION MODULE WITHIN A TELECOMMUNICATIONS SYSTEM



(57) Abstract

Signaling Connection Control Part (SCCP) parameters within a signal generated within a first SS7 telecommunications network are converted into values and formats acceptable by a second SS7 telecommunications network by a converter residing within an international Signal Transfer Point (STP) gateway. Such a converter enables signals containing application layer data to be transported across two different SS7 telecommunications networks that are otherwise incompatible.