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(21) International Application Number: PCT/IB96/01009 (22) International Filing Date: 3 September 1996 (03.09.96) (30) Priority Data: 08/525,868 8 September 1995 (08.09.95) US (71) Applicant: SPRINT COMMUNICATIONS COMPANY, L.P. [US/US]; 8140 Ward Parkway, Kansas City, MO 64114-0417 (US). (72) Inventors: CHRISTIE, Joseph, Michael; 536 Green Avenue, San Bruno, CA 90466 (US). DUREE, Albert, Daniel; 16913 Cogan Road, Independence, MO 64055 (US). GARDNER, Michael, Joseph; 5307 W. 100th Street, Overland Park, KS 66207 (US). WILEY, William, Lyle; 814 N. Mesa Street, Olathe, KS 66061 (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, 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, 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, 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 <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: TELECOMMUNICATIONS APPARATUS, SYSTEM AND METHOD WITH AN ENHANCED SIGNAL TRANSFER POINT		
(57) Abstract The present invention is an apparatus, system, and method for converting point codes in a signal transfer point in a telecommunications signaling system. The STP converts point codes which designate the origination and destination signaling points for the message. The conversion is based on information defined by the messages, such as origination or destination information. The present invention creates a virtual signaling system which can be reconfigured at the STP by converting point codes, and thus, altering the identities of the signaling points. The present invention is also operable to convert circuit identification codes and transfer integrated services user part messages to a user part.		