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(21) International Application Number: PCT/SE99/01417 (22) International Filing Date: 20 August 1999 (20.08.99) (30) Priority Data: 09/139,749 25 August 1998 (25.08.98) US (71) Applicant: TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-126 25 Stockholm (SE). (72) Inventors: RUNE, Göran; Sandgårdsgatan 5A, S-582 52 Linköping (SE). NOGUERA-RODRIGUEZ, Juan; 1-34-10-602, Ishihara Sumida-ku, Tokyo 130 (JP). (74) Agent: ERICSSON RADIO SYSTEMS AB; Ericsson Re- search, S-164 80 Stockholm (SE).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, 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, 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, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, 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 <i>Without international search report and to be republished</i> <i>upon receipt of that report.</i>
(54) Title: RECONFIGURING DIVERSITY LEGS DURING CN-RNC INTERFACE STREAMLINING (57) Abstract In a mobile communications network that employs diversity combining/splitting, CN-RNC interface streamlining can be accomplished more efficiently by reconfiguring the network diversity legs, which are combined into a single data stream by the serving radio network controller, wherein the serving radio network controller is directly connected to the core network via the CN-RNC interface. Reconfiguration of the network diversity legs is accomplished by releasing the transport level connections which support the network diversity legs prior to CN-RNC interface streamlining, and establishing new transport level connections to support the reconfigured, network diversity legs subsequent to CN-RNC interface streamlining. To establish new transport level connections, the serving radio network controller dispatches binding information to each of the destination nodes associated with the network diversity legs. The destination nodes then utilize the binding information to bind network resources to the transport level connections which support the reconfigured network diversity legs between the destination nodes and the serving radio network controller.		