

23/12/03
1003077989



162162

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 January 2003 (09.01.2003)

PCT

(10) International Publication Number
WO 03/003767 A1

(51) International Patent Classification: **H04Q 7/22,**
H04L 12/56

(21) International Application Number: PCT/IB02/03164

(22) International Filing Date: 28 June 2002 (28.06.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0115996.1 29 June 2001 (29.06.2001) GB

(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SOININEN,**

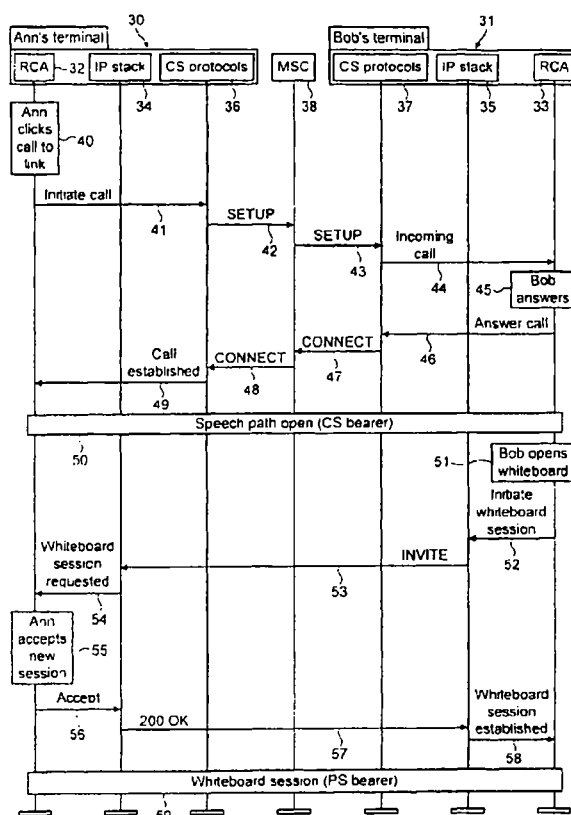
Jonne [FI/FI]; Urheilukatu 32 A 11, Fin-00250 Helsinki (FI). **USKELA, Sami** [FI/FI]; Siltasaarenkatu 26 A 1, FIN-00530 Helsinki (FI). **HONKO, Harri** [FI/FI]; Tuomiokirkonkatu 38 C 17, FIN-33100 Tampere (FI). **KOSKELAINEN, Petri** [FI/FI]; Nokia Corporation, Keilalahdentie 4, Fin-02150 Espoo (FI).

(74) Agents: **SLINGSBY, Philip, Roy et al.**; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, 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, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: CIRCUIT-SWITCHED AND PACKET-SWITCHED COMMUNICATIONS



(57) Abstract: A communication system comprising: a network having a first network access point and a second network access point and being capable of carrying data between the first network access point and the second access point by means of for example a packet-switched bearer and a circuit-switched bearer; and a first terminal capable of connection to the first network access point and a second terminal capable of connection to the second network access point, each terminal being capable of simultaneously supporting a packet-switched connection and a circuit-switched connection with the other terminal via the network as a single logical communication arrangement.

WO 03/003767 A1



ACTION