

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 May 2003 (01.05.2003)

PCT

(10) International Publication Number
WO 2003/037030 A3

- (51) International Patent Classification⁷: **H04Q 7/38**,
H04H 1/00
- (21) International Application Number:
PCT/US2002/034017
- (22) International Filing Date: 23 October 2002 (23.10.2002)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
10/038,184 24 October 2001 (24.10.2001) US
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(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, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

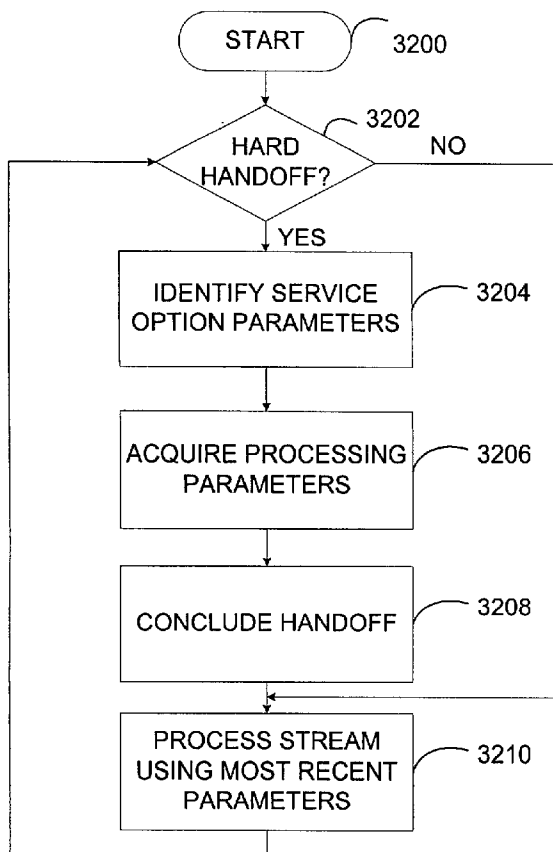
Published:

— with international search report

(88) Date of publication of the international search report:
11 March 2004

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR HARD HANDOFF IN A BROADCAST COMMUNICATION SYSTEM



(57) Abstract: A method and system for a handoff in a broadcast communication system is disclosed. A subscriber-assisted handoff is impractical in a broadcast communication system due to e.g., a high signaling load, a difficulty to synchronize the broadcast transmission. On the other hand, the small number of broadcast channels enables the subscriber station to perform the handoff autonomously. While performing a handoff between broadcast transmissions, a disruption of service occurs due to lack of synchronization among the broadcast transmissions. To reduce the service disruption, upon detecting a need for handoff, the lower layers inform the application layer about the forthcoming handoff. The application layer thus may take measures to reduce or prevent the disruption.

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