

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
18 March 2004 (18.03.2004)

PCT

(10) International Publication Number
WO 2004/023249 A2

- (51) International Patent Classification⁷: **G06F**
- (21) International Application Number:
PCT/US2003/027506
- (22) International Filing Date:
2 September 2003 (02.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/408,475 3 September 2002 (03.09.2002) US
- (71) Applicant: **INTERDIGITAL TECHNOLOGY CORPORATION** [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).
- (72) Inventor: **SHAHEEN, Kamel, M.**; 209 Cambridge Road, King of Prussia, PA 19406 (US).
- (74) Agent: **HALT, Gerald B., Jr.**; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, PA 19103 (US).

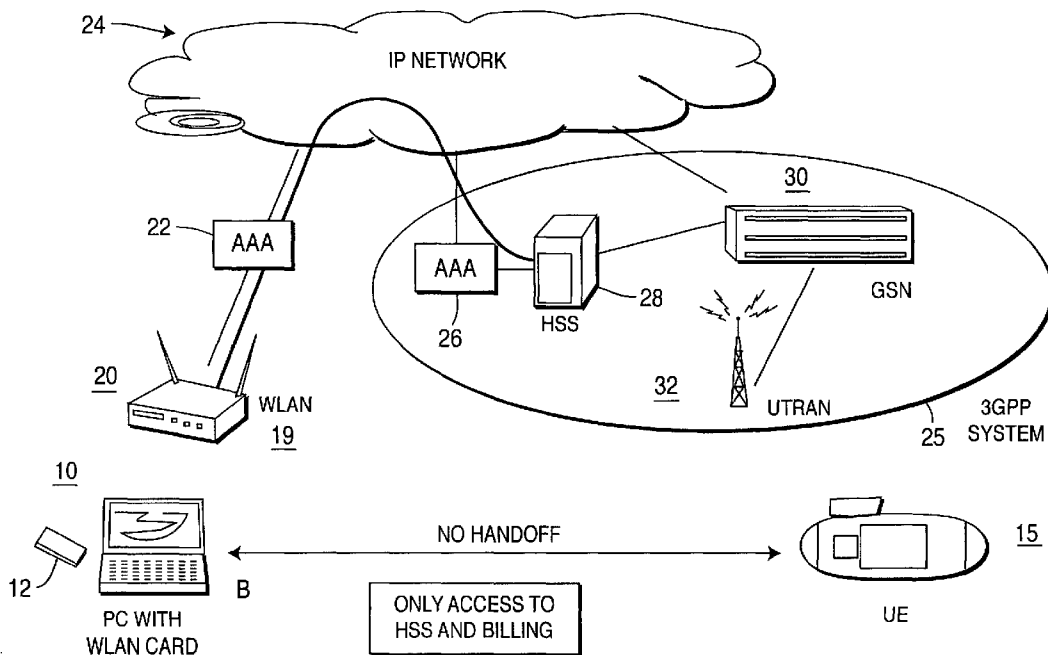
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, 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, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A METHOD AND SYSTEM FOR USER INITIATED INTER-DEVICE, INTER-SYSTEM, AND INTER-INTERNET PROTOCOL ADDRESS HANDOFF



(57) Abstract: Apparatus and method by which Internet Protocol (IP) traffic can be transferred (i.e. handoff) between two different terminals operating according to two different technology standards in two different systems with two different IP addresses. For example, a session handoff can be made between a terminal in Wireless Local Area Network (WLAN) a terminal in a 3GPP UMTS or between a terminal in CDMA2000 and a terminal in a 3GPP UMTS. These terminals can be either physically separate entities or logical entities that are encapsulated within a common enclosure.

WO 2004/023249 A2