

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 January 2006 (26.01.2006)

PCT

(10) International Publication Number
WO 2006/007692 A1

(51) International Patent Classification: **H04B 7/26**,
H04Q 7/28, 7/32

(21) International Application Number:
PCT/CA2005/001101

(22) International Filing Date: 15 July 2005 (15.07.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04103420.8 16 July 2004 (16.07.2004) EP

(71) Applicant (for all designated States except US): **RE-
SEARCH IN MOTION LIMITED [CA/CA]**; 295
Phillip Street, Waterloo, Ontario N2L 3W8 (CA).

(72) Inventors: **YAU, Janus Sing**; 108 Grange Street, Ottawa,
Ontario K1Y 0N9 (CA). **RAO, Padakandla Krishna**;
1148 Klondike Road, Kanata, Ontario K2W 1C4 (CA).

(74) Agents: **SMART & BIGGAR** et al.; P.O. Box 2999, Sta-
tion D, 900 - 55 Metcalfe Street, Ottawa, Ontario K1P 5Y6
(CA).

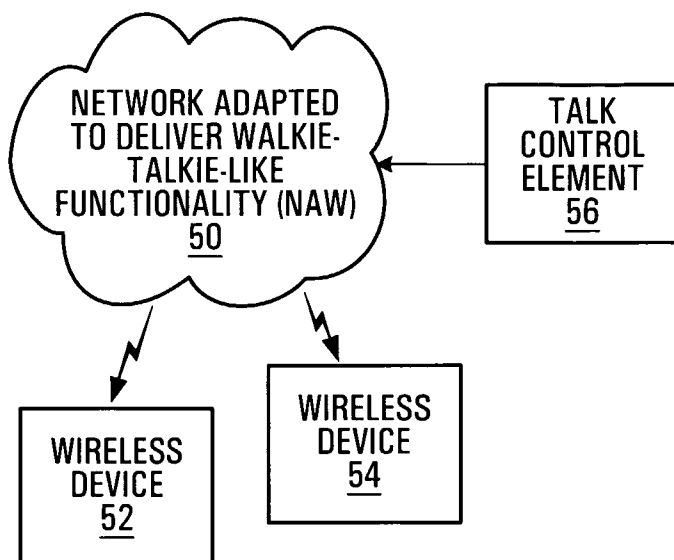
(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ,
OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT,
RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report

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

(54) Title: TRANSMIT CHANNEL POLICING SYSTEM, DEVICE AND METHOD



(57) Abstract: Systems and methods are provided for controlling transmit channel utilization in systems providing walkie-talkie-like communications to wireless devices. Parameters such as a maximum talk time and back off time are provided to each wireless device to control how long they can continuously occupy the talk channel, and to control how soon after releasing the talk channel they can again access the talk channel.

WO 2006/007692 A1