

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 September 2004 (23.09.2004)

PCT

(10) International Publication Number
WO 2004/082304 A3

(51) International Patent Classification⁷: **G01R 31/08**,
H04B 7/00, 7/212, H04J 3/06

(21) International Application Number:
PCT/US2004/006922

(22) International Filing Date: 4 March 2004 (04.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/385,893 11 March 2003 (11.03.2003) US

(71) Applicant (for all designated States except US): **MO-
TOROLA, INC. A CORPORATION OF THE STATE
OF DELAWARE** [US/US]; 1303 East Algonquin Road,
Schaumburg, IL 60196 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KUFFNER,
Stephen** [US/US]; 940 Applewood Lane, Algonquin,

IL 60102 (US). **COLLINS, Timothy** [US/US]; 14006
Christina Lane, Lockport, IL 60441 (US). **GURNEY,
David, P.** [US/US]; 6612 Majestic Way, Carpentersville,
IL 60110 (US). **RACHWALSKI, Richard, S.** [US/US]; 3
Wild Plum Court, Lemont, IL 60439 (US).

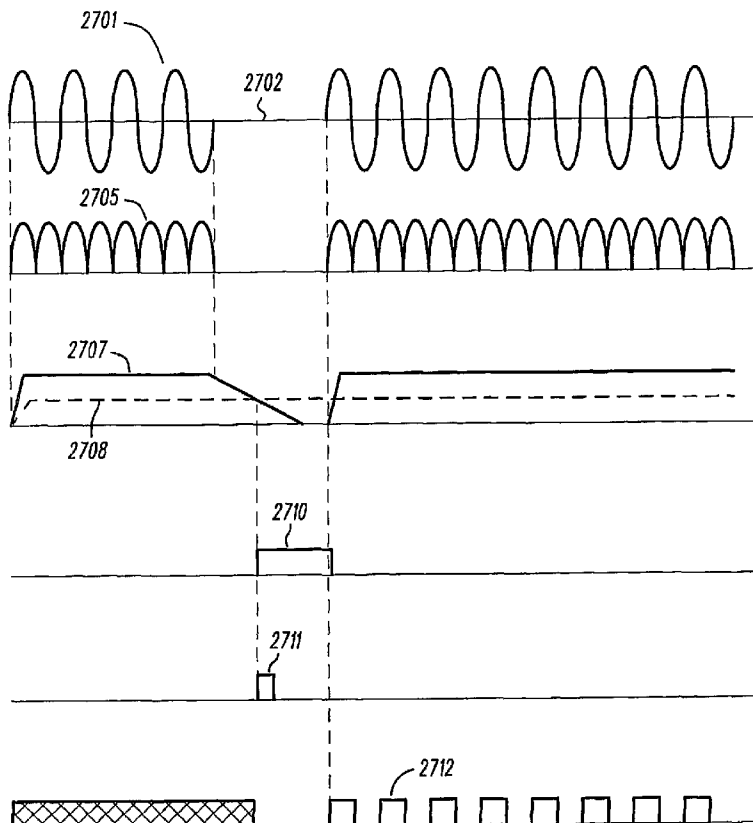
(74) Agents: **MILLER, Thomas, V.** et al.; 1303 East Algo-
nquin Road, Schaumburg, IL 60196 (US).

(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, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, 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, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR SOURCE DEVICE SYNCHRONIZATION IN A COMMUNICATION SYSTEM



(57) Abstract: A communications method including the steps of: activating a plurality of signal sources, and transmitting a synchronization event to the plurality of signal sources to cause the plurality of signal sources to simultaneously transmit data in response to the synchronization event.

WO 2004/082304 A3



GM, KE, LS, MW, MZ, 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, IT, LU, 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

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
6 January 2005

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.