

(19) World Intellectual Property
Organization
International Bureau



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

PCT

(10) International Publication Number
WO 2004/082305 A3

(51) International Patent Classification⁷: **G01R 31/08**,
G06F 11/00, G08C 15/00, H04J 1/16, 3/14, 3/16, 3/22,
H04L 1/00, 12/43, 12/26

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(21) International Application Number:
PCT/US2004/006923

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

(25) Filing Language: English

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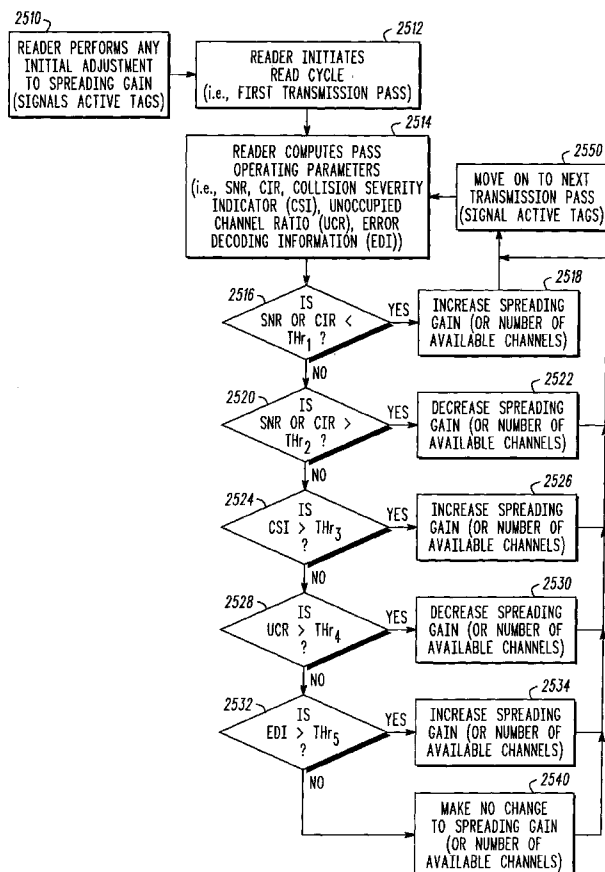
(26) Publication Language: English

(30) Priority Data:
10/385,886 11 March 2003 (11.03.2003) 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,

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR ADAPTIVE PROCESSING GAIN FOR MULTIPLE SOURCE DEVICES IN A COMMUNICATIONS SYSTEM



(57) Abstract: A method of dynamically adapting the number of available channels in a first set of available channels for use by at least one signal source in a communications system. The method includes the steps of computing at least one received signal statistic (2516, 2520, 2524, 2528, 2532); determining an adjustment to the number of available channels in the first set based on the at least one computed received signal statistic (2518, 2522, 2526, 2530, 2534, 2540); and signaling to each active signal source in the system to cause the signal sources to use the adjusted number of available channels for transmitting signals (2550).

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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, 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:**
23 December 2004

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.