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(71) Applicant (for all designated States except US): **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TAYLOE, Daniel, R.** [US/US]; 14240 South 7th Street, Phoenix, AZ 85048 (US). **PFLUM, Mark, T.** [US/US]; 2534 West Orchid Lane, Chandler, AZ 85224 (US).

(74) Agents: **KOCH, William, E.** et al.; 3102 North 56th Street, AZ11/56-238, Phoenix, AZ 85018-6606 (US).

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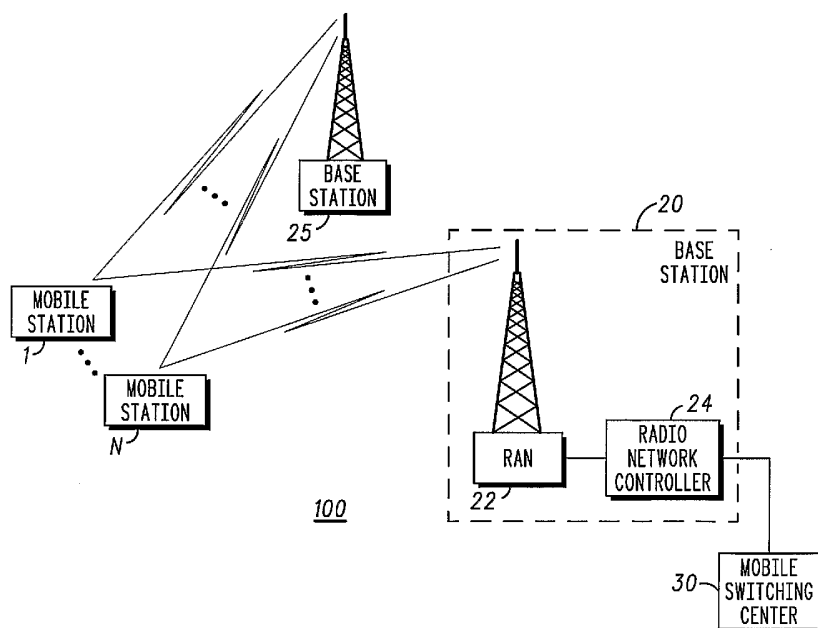
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: MOBILE LINK POWER CONTROL METHOD



(57) Abstract: A power control method (50) is applicable either to a base station 20 or a mobile station (1-N). This method takes into account the previous two power control bits (52-54). The method then determines a correction factor by multiplying the power control step size by the sum of the previous two power control bits (56). A corrected received signal is produced (58) and compared to a threshold signal (62). Based on this comparison, power control is set up (64) for data frames below the signal threshold or power is set down (66) for data frames equal to or above the signal threshold.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/13149

A. CLASSIFICATION OF SUBJECT MATTER

IPC: H04B 1/00(2006.01), 7/00(2006.01), 7/185(2006.01)

USPC: 455/69,522;370/318

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 455/69,522; 370/318

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/0136193 (Chang et al.) 26 Sep 2002 (26.09.2002), Sections 0041, 0043 lines 13 - 18	22 - 28
Y	6,144,861 (Sundelin et al.) 7 Nov 2000 (7.11.2000), Cols. 6 lines 27 - 31, 7 lines 55 - 67	1, 2, 4, 8-9, 11, 15 -16, 18, 22, 25-28
Y	5,924,043 (Takano) 13 Jul 1999 (13.07.1999), Cols. 8 lines 52 - 57, 9 lines 7 - 16, 13 lines 52 - 57	1, 3, 5-8, 10, 12-15, 17, 19, 20-21



Further documents are listed in the continuation of Box C.



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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Raymond S. Dean

Telephone No. 571-272-7877