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(71) Applicant (for all designated States except US): **BANK OF AMERICA CORPORATION** [US/US]; 100 North Tryon Street, Charlotte, North Carolina 28255 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BUCHHOP, Peter** [US/US]; 558 Krenz Avenue, Cary, Illinois 60013 (US). **FYK, Anne, B.** [US/US]; 3310 Summit Avenue, Highland Park, IL 60035 (US).

(74) Agent: **GOLDSMITH, Barry, S.**; **WOMBLE CARLYLE SANDRIDGE & RICE**, P.o. Box 7037, Atlanta, Georgia 30357-0037 (US).

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(54) Title: WIRELESS DATA DEVICE PERFORMANCE MONITOR

(57) Abstract: A wireless monitoring module monitors a performance of a wireless data device. The module, which is executed by the wireless data device, sends an application request at predetermined time intervals. The module receives a response from the request. If the response is successful, there is either no error, or an application problem, depending on the content of the response. If the response is an error, the module determines whether the error is due to a network problem or a wireless gateway problem.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/15511

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **H04Q 7/20**

USPC: 455/423

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. : 455/423

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.
X	US 5,742,668 A (PEPE et al) 21 April 1998 (21.04.1998), column 12, lines 25-27; column 16, lines 15-35; column 17, lines 25-28.	1, 8, 9, 16
Y	US 2003/0056145 A1 (KUTH) 20 March 2003 (20.03.2003), paragraph 8, lines 1-10.	2, 11, 18
Y	US 6,012,100 A (FRAILONG et al) 04 January 2000 (04.01.2000), column 11, lines 54-65.	3, 4, 12, 13, 19, 20
Y	US 2003/0216120 A1 (CERESOLI et al) 20 November 2003 (20.11.2003), paragraph 27, lines 1-5; paragraph 35, lines 1-10; paragraph 55, lines 1-36.	5-7, 10, 14, 15, 17, 21, 22



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

Facsimile No. (571) 273-3201

Authorized officer

Joel Ajayi

Telephone No. 571-270-1091