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(74) Agents: GARRETT, Scott, M. et al.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).

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

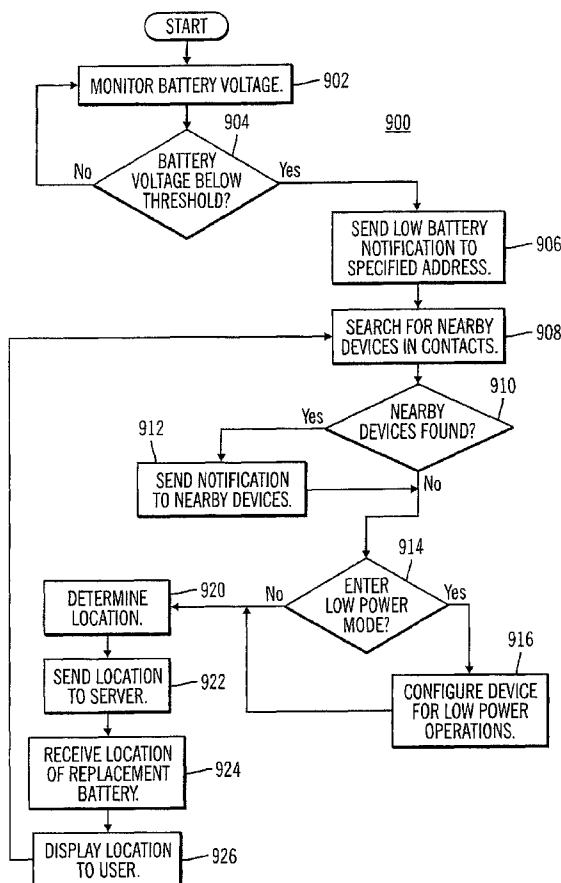
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(72) Inventors; and

(75) Inventors/Applicants (for US only): PERDOMO, Jorge, L. [US/US]; 23104 Island View Drive, Unit 7, Boca Raton, Florida 33433 (US). MOCK, Von, A. [US/US]; 8114 Rose Marie Circle, Boynton Beach, Florida 33437 (US).

[Continued on next page]

(54) Title: COMMUNICATIONS DEVICE WITH LOW BATTERY NOTIFICATION



(57) Abstract: A wireless communications device (200) that has a battery power source (330) and that has a power source monitor (332) that produces a low energy notification upon determination of a low energy condition within the battery. The wireless communications device further has a notification list specifying at least one other communications device to receive the low energy notification message. The wireless communications device (200) also has a notification transmitter (316, 314, 304) for transmitting the low energy notification message to communications devices held by other users (504, 506, 508, 512) that are in the list. The low energy notification message has at least one destination address to which the low energy notification message is to be sent. The wireless communications device (200) further serves as a proxy or surrogate relay for other wireless communications devices (200) to provide a robust communications system.

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USPC: 455/11.1,41.2,552.1

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. : 455/11.1, 41.2, 41.3, 552.1, 553.1

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)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y --- A	6,735,417 (FONSECA, Jr. et al) 11 May 2004, col. 5, lines 24-39, col. 6, lines 50-65.	1-4, 7-10 ----- 5-6
Y --- A	6,459,896 (LIEBENOW) 01 October 2002, col. 5, lines 32-46.	1-4, 7-10 ----- 5-6

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See patent family annex.

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Name and mailing address of the ISA/US
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Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (571) 273-3201

Authorized officer
LEE NGUYEN **Jacqueline A. Whitfield**
Special Project Asst.
Telephone No. 571-272-7834

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:
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