Abstract: A software defined radio includes a radio circuit powered by a battery and formed as a pair of radio subsystems having radio components that draw power from the battery. An executable radio software system conforms to the Software Communications Architecture (SCA) specification and defines an operating platform environment that allows a waveform application to operate with the radio circuit. A power management service is operative with the pair of radio subsystems to coordinate the power among the radio components.
INTERNATIONAL SEARCH REPORT

International application No
PCT/US 06/42820

A CLASSIFICATION OF SUBJECT MATTER
USPC. 455/550.1
IPC(8). H04M 1/00 (2007.01)
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)
USPC 455/550 1
IPC(8) H04M 1/00 (2007.01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC 455/418, 709/208, 209 (text search - see terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PUBWEST(PGPB, USPT, USOC, EPAB, JPAB), GOOGLE
Search Terms software defined radio, power, power management in a software defined radio, management module for software defined radio

C DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category*</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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</tr>
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<tbody>
<tr>
<td>X</td>
<td>US 2004/0063425 A1 (WAKUTSU et al.) 01 April 2004 (01 04 2004), [abstract], para [0005], [0012] - [0014], [0032], [0076], [0080], [0101], [0136], [0138]</td>
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Date of the actual completion of the international search
27 May 2007 (27 05 2007)

Date of mailing of the international search report
15 AUQ Tm

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