



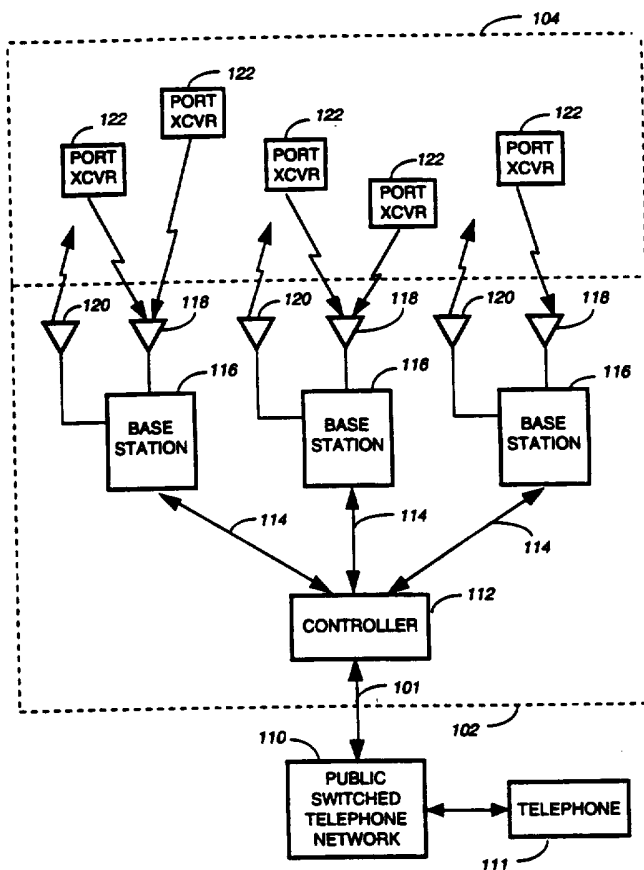
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<p>(21) International Application Number: PCT/US96/11343 (22) International Filing Date: 8 July 1996 (08.07.96) (30) Priority Data: 08/511,208 4 August 1995 (04.08.95) US (71) Applicant: MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US). (72) Inventors: ROCKWELL, Aida, Lucas; 6253 Country Fair Circle, Boynton Beach, FL 33437 (US). GABRIELLE, Paula; 3400 Galt Ocean Drive, Ft. Lauderdale, FL 33308 (US). AHARONI, David; 1089 Southport Court, West Palm Beach, FL 33414 (US). NIKAS, Dimitrios; 2 Cedar Circle, Lantana, FL 33462 (US). (74) Agents: NICHOLS, Daniel, K. et al.; Motorola Inc., Intellectual Property Dept./DAF, 1500 Gateway Boulevard-MS96, Boynton Beach, FL 33426-8292 (US).</p>	<p>(81) Designated States: BR, CN, JP, KR, MX, SG, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). <b>Published</b> <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 03 April 1997 (03.04.97)</p>	

(54) Title: METHOD AND APPARATUS FOR FLEXIBLE RESPONSE MESSAGING IN A RADIO COMMUNICATION SYSTEM

(57) Abstract

A method and apparatus providing a caller the capability to receive a response message from a portable transceiver (122). The caller also selects a response mode for the message from a group of response modes. A fixed portion (102) of the radio communication system generates response mode information according to the response mode selected by the caller, and transmits the message together with the response mode information to the portable transceiver (122). The portable transceiver (122) receives the message and response mode information, and alerts a user to the pending message. The user selects a response message in accordance with the response mode information. The portable transceiver (122) transmits the response message selected by the user to the fixed portion. The fixed portion transmits an acknowledgement to the portable transceiver (122), and delivers to the caller the response message. The portable transceiver (122) displays the status of the response message acknowledged by the fixed portion (102).



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INTERNATIONAL SEARCH REPORT

International application No.  
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(6) :H04Q 1/00  
US CL :340/825.44; 379/57

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. : 340/825.44; 379/57; 455/38.1

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US,A,4951044 (NELSON ET AL.) 21 AUGUST 1990, ABSTRACT AND COL. 5 LINES 20-30	1-7,10-22
Y	US,A, 5140419 (GALUMBECK ETAL.) 18 AUGUST 1992, COL. 19	8,9,23,24
A	US,A, 5142279 (JASINSKI ET AL.) 25 AUGUST 1992, COL. 10 LINES 5-50	1-24

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