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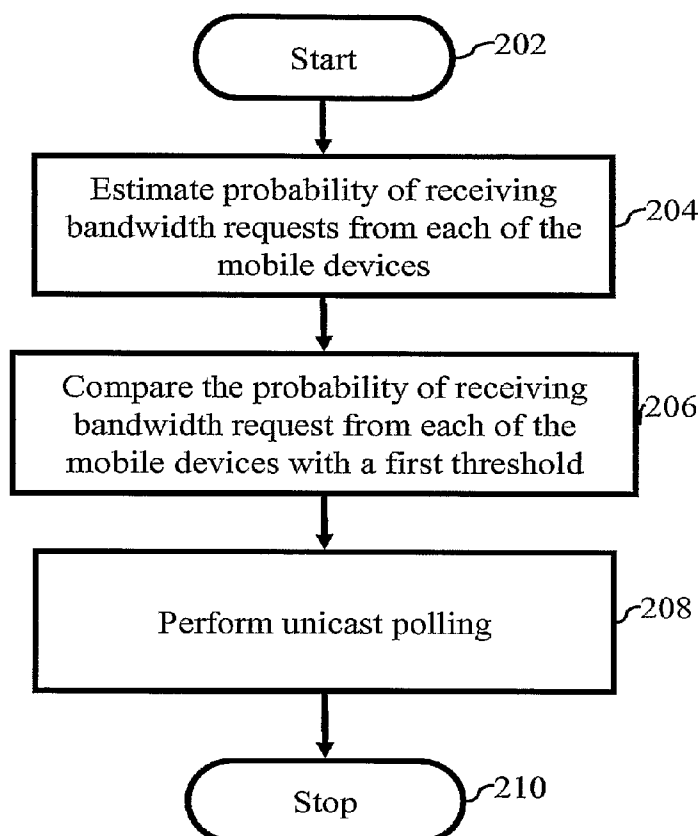
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(54) Title: METHOD AND SYSTEM FOR SELECTING POLLING STRATEGY IN COMMUNICATION NETWORKS



(57) Abstract: A method and system for selecting polling strategy in communication network (100) is disclosed. The method includes estimating (204) probability of receiving bandwidth requests from each of the mobile devices. The method also includes performing (208) unicast polling for a first set of mobile devices. The probability of receiving bandwidth requests from the first set of mobile devices is greater than a first threshold.



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USPC - 370/449

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)

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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)

MicroPatent

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0213197 A1 (ZIMMERMAN et al) 28 October 2004 (28.10.2004) entire document	1-12
Y	US 6,859,464 B2 (ABI-NASSIF et al) 22 February 2005 (22.02.2005) entire document	1-12
A	US 6,829,227 B1 (PITT et al) 07 December 2004 (07.12.2004) entire document	1-12
A	US 6,567,416 B1 (CHUAH) 20 May 2003 (20.05.2003) entire document	1-12

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