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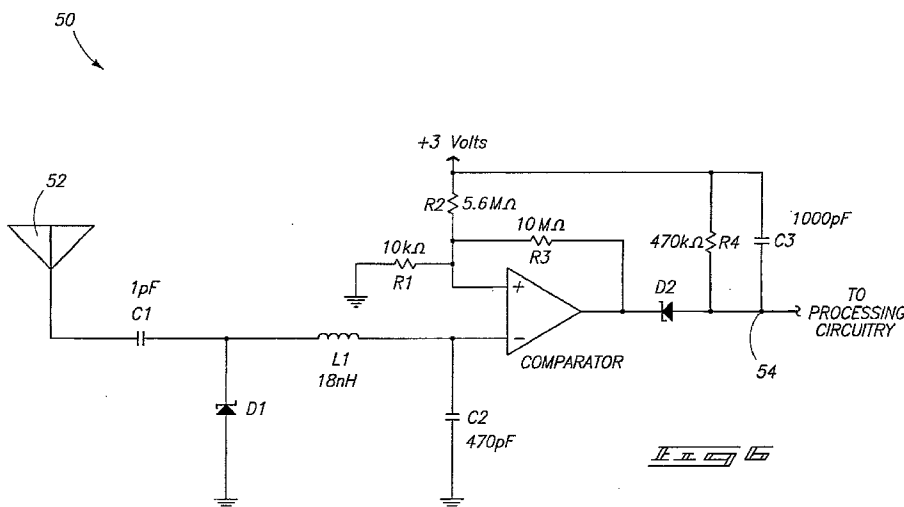
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Declarations under Rule 4.17:
 — as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: ALARM SYSTEMS, WIRELESS ALARM DEVICES, AND ARTICLE SECURITY METHODS



(57) Abstract: Alarm systems, wireless alarm devices, and article security methods are described according to some aspects of the disclosure. In one aspect, an alarm system includes a base communication device, a remote communication device configured to communicate with the base communication device, wherein the remote communication device is adapted to be associated with an article to be secured and wherein the remote communication device comprises alarm circuitry, and wherein the remote communication device is configured to generate a reference signal comprising a plurality of identifiable components corresponding to communications intermediate the base communication device and the remote communication device and to control the alarm circuitry to generate a human perceptible alarm responsive to detection of the presence of the plurality of identifiable components in the reference signal.

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **G08B 13/14(2006.01)**

USPC: 340/572.1
 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. : 340/572.1

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.
X	US 6339377 B1 (Naka et al) 15 January 2002 (15.01.2002)	1-12,14,21-38
A	US 6304181 B1 (Matsudaira) 16 October 2001 (16.10.2001)	1-38

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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