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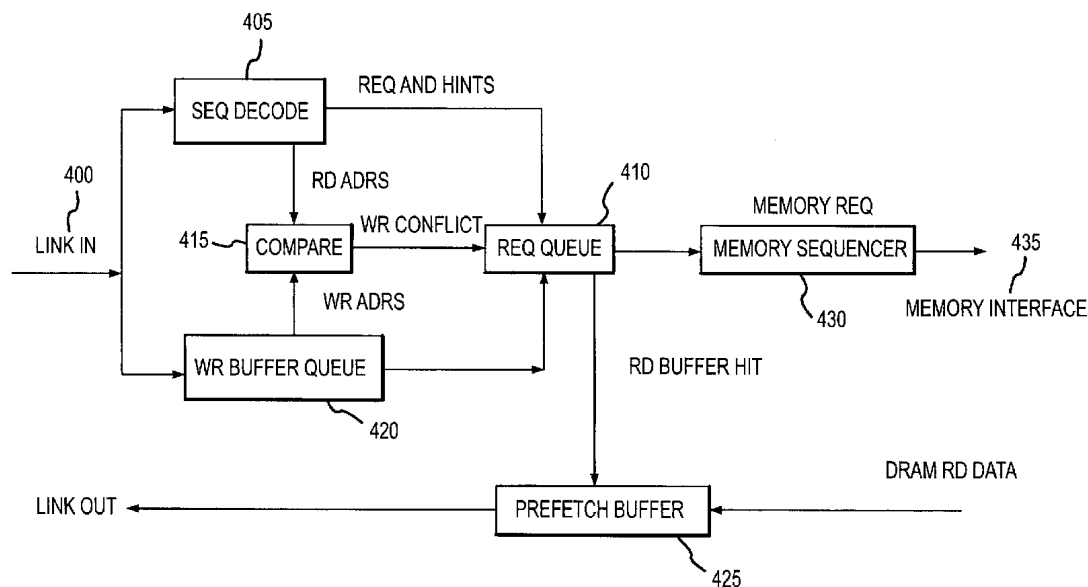
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(57) Abstract: A memory module (130a-30n) includes a memory hub (140) coupled to several memory devies (130). The memory hub is also couple to receive a memory packe from a system controller containing memory hint (301) of the subsequent operation of the memory devies. The meory module uses the hint to adjust the operation of the memory module, such as the number of pates to remain open or cache lines to befetched.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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USPC: 710/5,15,33,39;711/137,144,154;712/237

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)
PLUS, EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,681,302 B2 (CHO et al) 20 January 2004 (20.01.2004), See the entire document	1-20 & 31-42

☐ 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
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"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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