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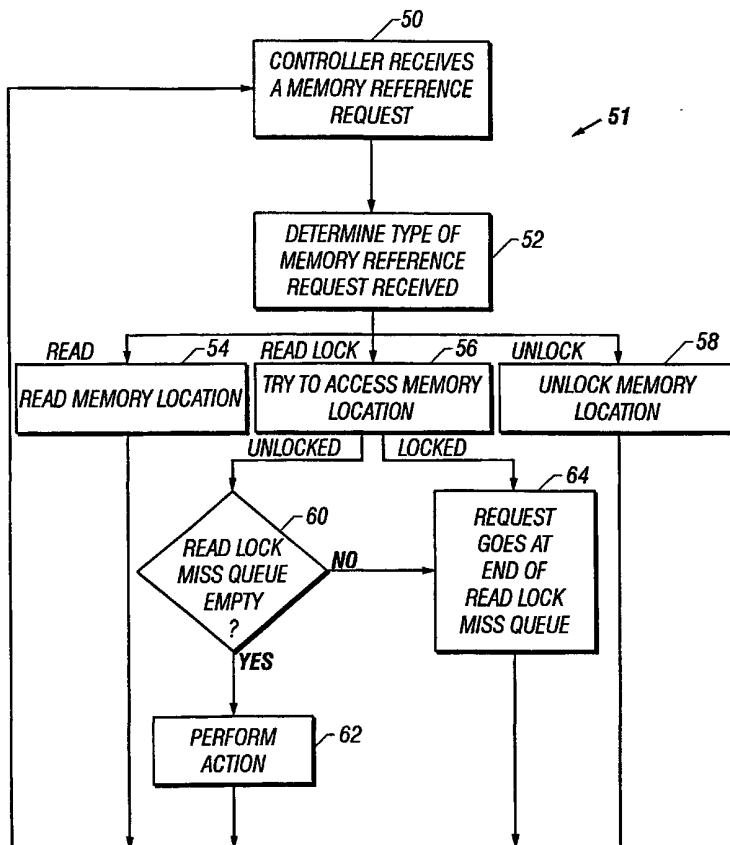
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[Continued on next page]

(54) Title: READ LOCK MISS CONTROL IN A MULTITHREADED ENVIRONMENT



(57) Abstract: Managing memory access to random access memory includes fetching a read lock memory reference request and placing the read lock memory reference request at the end of a read lock miss queue if the read lock memory reference request is requesting access to an unlocked memory location and the read lock miss queue contains at least one read lock memory reference request.



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/52

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)
IPC 7 G06F

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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 464 715 A (DIGITAL EQUIPMENT CORP) 8 January 1992 (1992-01-08) column 7, line 31 - line 42 column 10, line 55 - column 11, line 39 column 12, line 7 - column 13, line 40 column 14, line 6 - line 41 ---	1-24
A	US 5 517 648 A (SANFACON MARC ET AL) 14 May 1996 (1996-05-14) column 11, line 21 - line 53 column 14, line 25 - line 41 column 18, line 14 - column 19, line 15 --- -/--	2,3,6,7, 11,12, 15,16, 20,21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- * & * document member of the same patent family

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Int. Patent Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Information on patent family members

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