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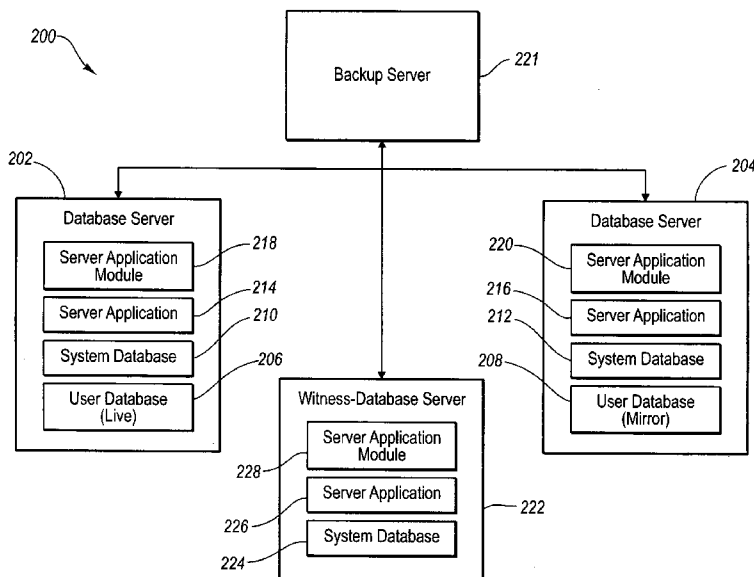
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Declarations under Rule 4.17:

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

[Continued on next page]

(54) Title: SYSTEMS AND METHODS FOR DYNAMIC DATA BACKUP



(57) Abstract: In a computer network that includes database mirroring, a first database (206) is located on a first database server (202) and a second database (208) is located on a second database server (204) and, optionally, a witness database server (222). One of the first database (206) or the second database (208) is a live database while the other database is the mirror database. A process is initiated for communicating with the first database server (202), the second database server (204), or the witness database server (222), to determine which of the first database or the second database is the live database. The location of the live database is determined by reading information from the table entries in system databases (210, 212) on either the first or second database servers, or the optional witness database server (222), and a backup operation is performed wherein the live database is backed up.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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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. : 707/200,203,204

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)

EAST database search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,035,412 A (TAMER et al), 07 March 2000 (07.03.2000), Fig. 4A - B, col. 10, lines 30 -col. 11, line 51.	1-6, 11 - 23

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T"</p> <p>"X"</p> <p>"Y"</p> <p>"&"</p>	<p>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</p> <p>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</p> <p>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</p> <p>document member of the same patent family</p>
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