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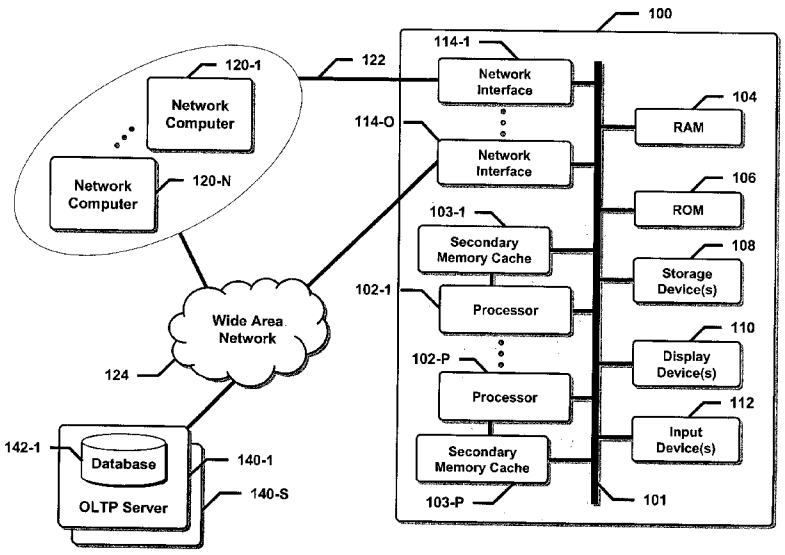
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(54) Title: HIGH SPEED NON-CONCURRENCY CONTROLLED DATABASE



(57) Abstract: The present invention describes a method and system for high-speed database search with concurrent update, without the use of database locks or access controls, for large database systems. System (100) consists of a plurality of processors (102-1 ... 102-p) coupled to bus (101; a plurality for secondary memory caches (103-1 ...103-p); memory (i.e., RAM)(104); read only memory (ROM) (106); a storage device (108; display i.e., LCD monitor) (110); input device (112); network interfaces (114-1 ...114-O) which may send/ receive electrical signals that represent various information; a wide area network (124); a local area network (LAN) (122); a plurality of network computers (120-1 ...120-N front-end protocol engines; and multiple on-line transaction processing (OLTP) servers (140-1 ... 140-S) to receive update traffic to databases (142-1 ... 142-S).

WO 03/038596 A1