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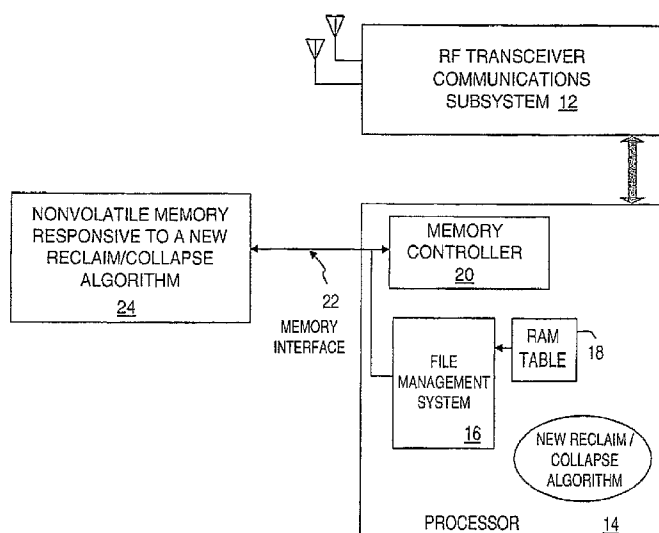
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(54) Title: RECLAIM ALGORITHM FOR FAST EDITS IN A NONVOLATILE FILE SYSTEM



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(57) Abstract: A processing device stores fragmented files in a nonvolatile memory that are tracked in RAM as direct pointers. The initial file is stored in memory and data edits are stored in new memory locations and tracked as file offsets in the header structures associated with the memory blocks. The new reclaim/collapse algorithm collapses data into a reserved memory block using the edited file offsets.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.