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# United States Patent [19]

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[54] **METHOD FOR INCREMENTALLY ARCHIVING PRIMARY STORAGE TO ARCHIVE STORAGE BY UTILIZING BOTH A PARTITION ARCHIVE STATUS ARRAY AND A PARTITION MAP**

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[58] Field of Search ..... 395/839, 874, 395/497.04, 885, 894, 488

### [57] ABSTRACT

The present invention is a computer-implemented method, memory, and computer system for directing a computer system to incrementally archive primary storage to archive storage based on partitions. The primary storage is divided into a plurality of partitions, where at least one of the partitions contains information. The method includes the steps of receiving an incremental archive request from user controls and, in response, storing in the archive storage a copy of the information in each partition that has been modified since the last archive, if any.

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1 Claim, 6 Drawing Sheets

