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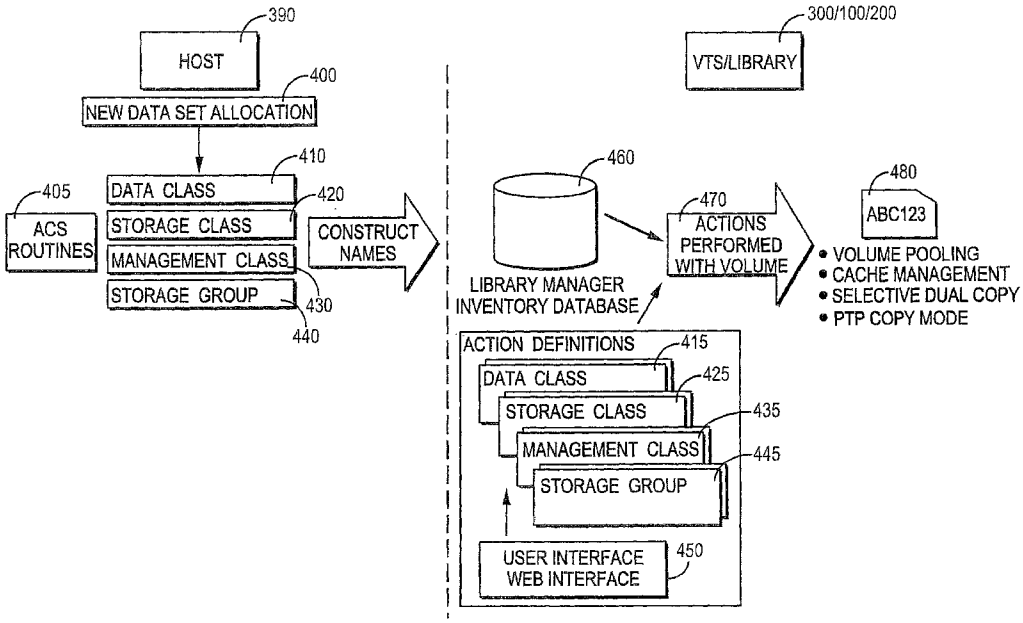
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[Continued on next page]

(54) Title: MAINTAINING INFORMATION USING A PLURALITY OF STORAGE ATTRIBUTES



(57) Abstract: A method to maintain information in a virtual tape system using a plurality of storage attributes. The method includes forming a dataset comprising information, and assigning one or more storage construct names to that dataset. The method provides the dataset and the one or more storage construct names to the virtual tape system. The method assigns a plurality of storage attributes to the logical volume using the one or more storage construct names. The method then selects storage management actions for the logical volume based upon those assigned storage attributes.

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