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(54) **Title:** DETERMINATION OF A TYPE OF DESTAGE TO PERFORM BASED ON PREFERENCE BETWEEN PERFORMANCE OF OPERATIONS AND PRESERVATION OF DRIVE LIFE

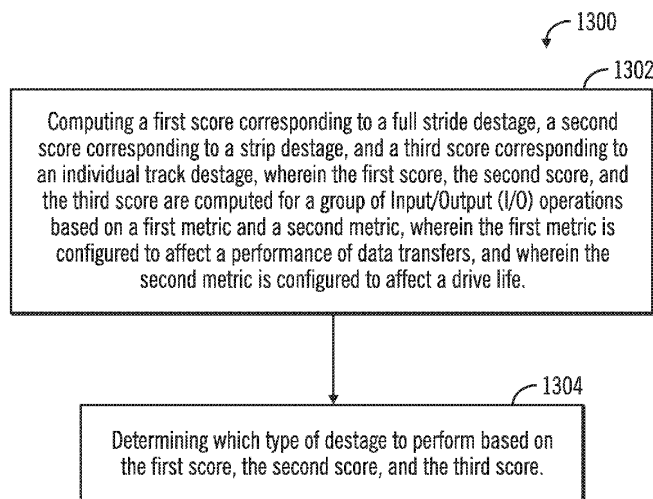


FIG. 13

(57) **Abstract:** A first score corresponding to a full stride destage, a second score corresponding to a strip destage, and a third score corresponding to an individual track destage are computed, wherein the first score, the second score, and the third score are computed for a group of Input/Output (I/O) operations based on a first metric and a second metric, wherein the first metric is configured to affect a performance of data transfers, and wherein the second metric is configured to affect a drive life. A determination is made of a type of destage to perform based on the first score, the second score, and the third score.

[Continued on next page]

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