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21. The apparatus of claim 16, wherein the description of the file system includes an algorithm used to implement the file system.

22. The apparatus of claim 16, wherein the description of the file system does not include an algorithm used to implement the file system.

23. An article comprising a computer-readable medium that stores computer executable instructions for causing a computer to:

acquire, from a storage resource, a description of a file system associated with a storage resource, wherein the description of the file system enables a client to find and interpret at least one data structure having file information, and wherein the description of the file system lacks a data structure that includes file information; and to

find and interpret at least one data structure that includes file information for reading or writing directly to the

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storage resource based on the file information, block allocation for the data being performed by a server.

24. The article of claim 23, wherein the article includes instructions for causing the computer to write data blocks associated with the file system.

25. The article of claim 23, wherein the article includes instructions for causing the computer to write files associated with the file system.

26. The article of claim 23, wherein the description of the file system includes an algorithm used to implement the file system.

27. The article of claim 23, wherein the description of the file system does not include an algorithm used to implement the file system.

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