



(54) **ENSURING COHERENCY ACROSS RESPONSES WHEN HANDLING A SERIES OF CLIENT REQUESTS**

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(57) **ABSTRACT**

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It is often important that a server’s responses to a set of client requests are coherent with one another, but if the client’s requests are spread over time, that may not occur. In accordance with the teaching of this patent document, a client is able to communicate with a server to achieve coherency. A client can send a request (e.g., an HTTP request for a given resource) with a data preservation directive. The data preservation directive causes the server to initiate a server-side process to preserve the state of underlying server-side data upon which the response relies (or will rely). Also, a client can send a request with an attribute requesting the response be coherent with respect to some date-time or other reference point. This attribute thus asks the server to ensure coherency in the response to the client.

