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(54) **METHOD AND SYSTEM FOR CREATING AND MAINTAINING VERSION-SPECIFIC PROPERTIES IN A DISTRIBUTED ENVIRONMENT**

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(57) **ABSTRACT**

A method and system creates and maintains a version-specific property or property that is stored as part of an object in a distributed environment, contains specific version information relating to how or when the property was created and is automatically invalidated when a predetermined "update" event occurs. Third party applications generally create and access these versions-specific properties to thereby eliminate the need for external logs or databases to store persistent state information.

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