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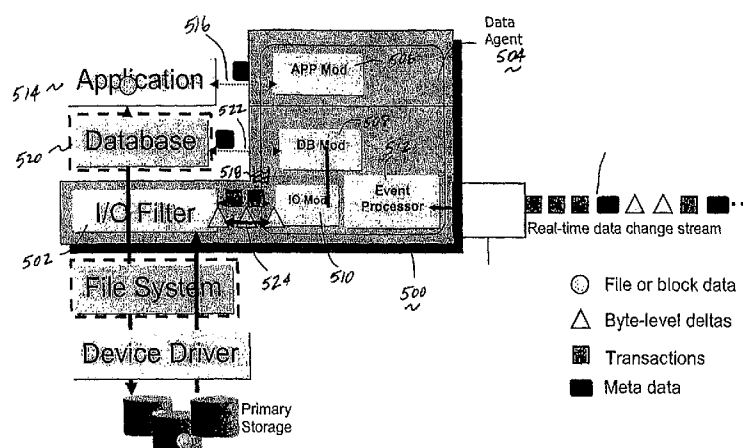
- as to the identity of the inventor (Rule 4.17(i))
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[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR REAL-TIME EVENT JOURNALING TO PROVIDE ENTERPRISE DATA SERVICES



Application-aware Real-Time Event Journaling

(57) Abstract: A data management system or "DMS" provides a wide range of data services to data sources (520) associated with a set of application host servers. The data management system typically comprises one or more regions, with each region having one or more clusters. A given cluster has one or more nodes that share storage. To facilitate the data service, a host driver (510) embedded in an application server connects an application (514) and its data to a cluster. The host driver provides a method and apparatus for capturing real-time data modifications and application state notifications and, in response, generating data transactions in the form of an event journal that is provided to the data management system. The driver functions to translate traditional file/database/block I/O into a continuous, application-aware, output data stream. Using the streams generated in this manner, the DMS offers a wide range of data services that include, by way of example only: data protection (and recovery), and disaster recovery (data distribution and data replication).



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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	U.S. 6,389,427 B1 (FAULKNER) 14 May 2002 (14.05.2002), entire document.	1-20
Y	US 6,446,136 B1 (POHLMANN et al) 03 September 2002 (03.09.2002), entire document.	1-20
Y	US 6,366,926 B1 (POHLMANN et al) 02 April 2002 (02.04.2002), entire document.	1-20
Y	US 2003/0200098 A1 (GEIPEL et al) 23 October 2003 (23.10.2003), entire document.	1-20
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