

Exhibit B-55

Invalidity of the U.S. Patent No. 6,415,280 Over the Enterprise Storage Manager Manual

Each of the Asserted Claims is anticipated by the Enterprise Storage Manager Manual (“ESM Manual”), which was published in April 1994, and thus is available as prior art at least under 35 USC § 102(a).

To the extent PersonalWeb contends that Woodhill does not meet one or more limitations of the Asserted Claims, the claims are obvious over the Woodhill patent, alone, in combination with the knowledge of a person of ordinary skill in the art, and/or in combination with other prior art references identified in the cover pleading or herein.

The charts below provide representative examples of where specifically each element of each asserted claim is found within Woodhill and the other references, at least under PersonalWeb’s apparent construction of the Asserted Claims as applied in PersonalWeb’s infringement contentions. The charts also identify, for each element governed by 35 U.S.C. § 112, ¶ 6, the structure(s), act(s), or material(s) that performs the claimed function in the prior art references. The charts also identify, for combinations of prior art items that make a claim obvious, the motivation to combine such items.

The cited portions of the prior art references are only examples, and Defendants reserve the right to rely on any further uncited portions of the prior art references as additional evidence that the references disclose and/or render obvious a claim limitation.

The '280 Patent Claims	Enterprise Storage Manager Manual
<p>[36a] A method of delivering a data file in a network comprising a plurality of processors, some of the processors being servers and some of the processors being clients, the method comprising:</p>	<p>The ESM Manual discloses a method of delivering a data file in a network comprising a plurality of processors, some of the processors being servers and some of the processors being clients. The Enterprise Storage Manager system includes BOBs (data files) distributed across LAN servers and a corporate data center (clients and servers) connected through a corporate network. BOBs can be delivered in response to a BOB request. For example:</p> <p>Automated Protection Against Loss of Critical Data ESM protects data by completely automating the backup process, by saving the data in two locations, on the LAN and at the corporate data center, and by automatically auditing the data as it is saved.</p> <p>ESM automation facilities initiate the backup process without manual intervention. Daily backups are scheduled for most files, and checkpoint backups for critical, time-dependent files may be scheduled automatically.</p> <p>A dual backup process ensures data availability.</p>

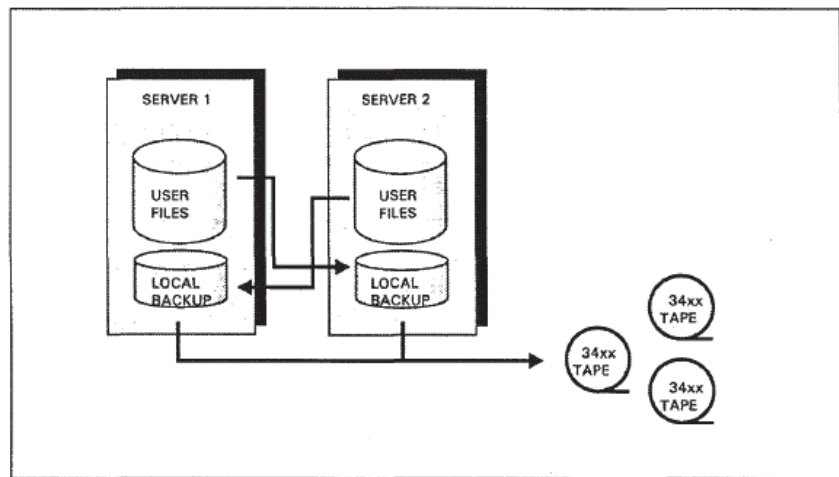


Figure 2-1. Dual Backup Process.

For added security, ESM transfers a copy of the data to the corporate data center, which is unmatched in its ability to assimilate large volumes of data over telecommunications lines, process and verify that data, and store it on tape for later retrieval. With high-speed, high reliability automated tape systems, mainframes can locate and retrieve data files from tape much faster than LANs, and are physically secure in ways that are difficult, if not impossible, to duplicate in typical office environments. Corporate data centers also provide established procedures for off-site disaster storage, a critical element in the ultimate protection of mission critical information.

See also ESM Manual at 2-1, 2-2, and Figure 4-1.

See also element [36c].

The '280 Patent Claims	Enterprise Storage Manager Manual
<p>[36b] storing the data file is [sic] on a first server in the network and storing copies of the data file on a set of servers in the network distinct from the first server; and</p>	<p>The ESM Manual discloses storing the data file is on a first server in the network and storing copies of the data file on a set of servers in the network distinct from the first server. The Enterprise Storage Manager system runs a dual backup process. During this process, BOBs (data files) are backed up (stored) once on LAN disk and once at the corporate data center (servers). For example:</p> <p><i>See element [36a].</i></p> <p>To the extent PersonalWeb contends that the limitation of “storing the data file is [sic] on a first server and storing copies of the data file on a set of servers distinct from the first server” is not met by the ESM Manual, a person of ordinary skill in the art would have found it obvious to modify the ESM Manual to meet that limitation. For example, it would have been obvious to add an additional server or servers to the corporate data center of the ESM Manual’s system for additional data security. Adding additional servers to the ESM Manual would constitute applying a known technique to a known device, method, or product ready for improvement to yield predictable results, and therefore it would be obvious to a person of ordinary skill in the art exercising ordinary creativity.</p>
<p>[36c] responsive to a client request for the data file, the request including a hash of the contents of the data file, causing the data file to be provided to the client.</p>	<p>The ESM Manual discloses, responsive to a client request for the data file, the request including a hash of the contents of the data file, causing the data file to be provided to the client. For example, the Enterprise Storage Manager system allows BOB (data file) restore requests (client requests) that include the BOBID for the requested BOB. A BOBID includes a hash value calculated by a hash function on the contents of the BOB that it identifies. For example:</p>

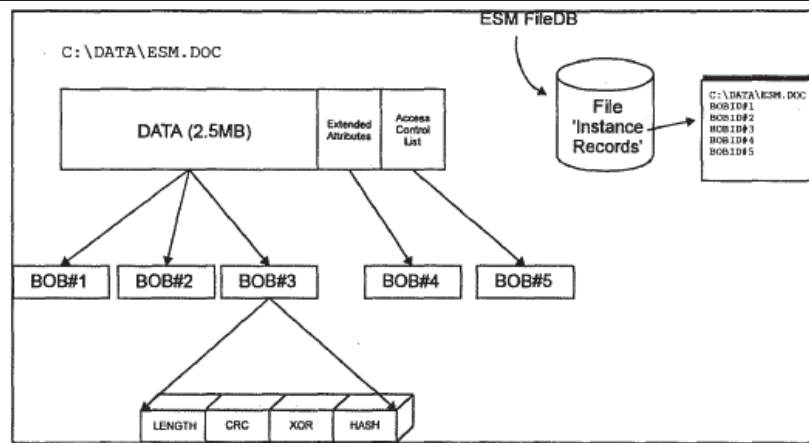


Figure 3-1. BOB Processing.

ESM decomposes files into binary objects, or BOBs, that it subsequently handles separately. For a given file, the EAs, ACLs and data are stored and handled as separate BOBs. For large files, the data portion is broken up into a number of BOBs of 1 megabyte. These BOBs then become the unit of processing, transmission, and restart/recovery. Only the file data base on the server on which it resides has the recipe for reconstituting a file from its constituent BOBs. Of course, this file data base is itself backed up and is restored to a lost server prior to restoring the remainder of the backup data.

The BOBID Within ESM, BOBs are not assigned names based upon the name of the original file, an arbitrary numbering scheme, or other random criteria. Instead, the name of a BOB, the BOBID, is calculated from the contents of the BOB itself. All BOBIDs have exactly the same length, 128 bits (16 bytes). Each is equal to a 32-bit cyclical

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