

EXHIBIT 13B
REDACTED VERSION OF
DOCUMENT SOUGHT TO
BE SEALED

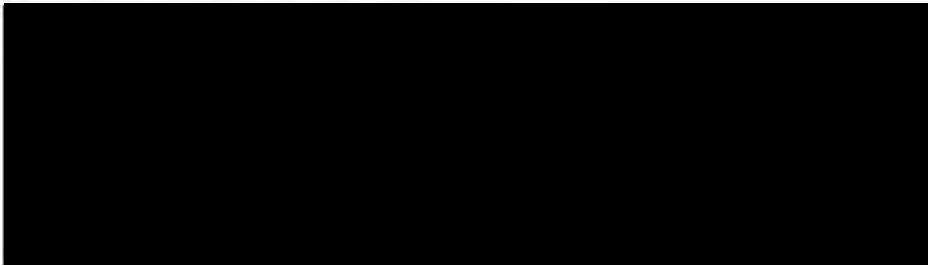
Supplemental Infringement Contentions

RESTRICTED CONFIDENTIAL - CONTAINS SOURCE CODE MATERIAL

Claim Chart for Amazon Simple Storage Service (S3) U.S. PATENT NO. 7,802,310

Issued September 21, 2010

Controlling Access To Data In A Data Processing System

CLAIM 24 '310 PATENT	Amazon Simple Storage Service (S3)
24. A computer-implemented method implemented at least in part by hardware comprising one or more processors, the method comprising:	<p>Amazon S3 (Simple Storage Service) is an online storage web service offered by Amazon Web Services that performs a computer-implemented method implemented at least in part by hardware comprising one or more processors.</p> <p>Amazon S3 provides storage through web services interfaces. S3 stores arbitrary objects (computer files) up to 5 terabytes in size, each accompanied by up to 2 kilobytes of metadata. Objects are organized into buckets (each owned by an Amazon Web Services customer) and identified within each bucket by a unique, user-assigned key. [http://en.wikipedia.org/wiki/Amazon_S3]; http://aws.amazon.com/s3/.</p> <p>Multiple amazon servers and multiple client computers are connected through Internet and each contains processors to send request and to receive request. Both S3 and client computers consist of processors in which to send and receive data. Files can be stored on a plurality of computers in a network.</p> 

The source-code references are exemplary in nature. The evidence includes but is not limited to the classes, methods and variables referenced herein. PersonalWeb reserves the right to supplement these contentions with further discovery.

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CLAIM 24 '310 PATENT	Amazon Simple Storage Service (S3)
<p>(a) using a processor, receiving at a first computer from a second computer, a request regarding a particular data item, said request including at least a content-dependent name for the particular</p>	<p>Amazon's S3, using a processor, receives at a first computer (Amazon's servers) computer (an end user's computer), a request regarding a particular data item, said request including at least a content-dependent name (an "ETag") for the particular data item, the content-dependent name being based, at least in part, on at least a function of the data in the particular data item (i.e., it is a hash), wherein the data used by the function to determine the content-dependent name comprises at least some of the contents of the particular data item</p>

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<p>data item, the content-dependent name being based, at least in part, on at least a function of the data in the particular data item, wherein the data used by the function to determine the content-dependent name comprises at least some of the contents of the particular data item, wherein the function that was used comprises a message digest function or a hash function, and wherein two identical data items will have the same content-dependent name;</p>	<p>function that was used comprises a message digest function or a hash function, and wherein two identical data items will have the same content-dependent name.</p> <p>When performing a multipart upload, Amazon S3 automatically generates a hash for each part and uses the hash to retrieve the data being uploaded. [http://awsdocs.s3.amazonaws.com/S3/latest/s3-dg.pdf]. Objects greater than 5GB in size require the use of the multipart upload API. [http://awsdocs.s3.amazonaws.com/S3/latest/s3-dg.pdf].</p>

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CLAIM 24 '310 PATENT	Amazon Simple Storage Service (S3)												
	<p style="text-align: center;">Common Response Headers</p> <p>The following table describes response headers that are common to most AWS S3 responses.</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Content-Length</td> <td>The length in bytes of the body in the response. Type: String Default: None</td> </tr> <tr> <td>Connection</td> <td>specifies whether the connection to the server is open or closed. Type: Enum Valid Values: open close Default: None</td> </tr> <tr> <td>Date</td> <td>The date and time Amazon S3 responded, for example, Wed, 01 Aug 2006 12:00:00 GMT. Type: String Default: None</td> </tr> <tr style="border: 2px solid red;"> <td>ETag</td> <td>The entity tag is a hash of the object. The ETag only reflects the contents of an object, not its metadata. The ETag is determined when the object is created. <u>For objects created by the PUT Object operation and the Multipart Upload operation, the ETag is a quoted, 32-digit hexadecimal string representing the MD5 digest of the object data.</u> For other objects, the ETag may be the MD5 digest of the object data. If the ETag is not an MD5 digest of the object data, it will contain one or more non-hexadecimal characters and/or will be longer than 32 or more than 32 hexadecimal digits. Type: String</td> </tr> <tr> <td>Server</td> <td>The name of the server that created the response.</td> </tr> </tbody> </table> <p>[http://awsdocs.s3.amazonaws.com/S3/latest/s3-api.pdf].</p> <p><u>Multipart Uploads:</u></p>	Name	Description	Content-Length	The length in bytes of the body in the response. Type: String Default: None	Connection	specifies whether the connection to the server is open or closed. Type: Enum Valid Values: open close Default: None	Date	The date and time Amazon S3 responded, for example, Wed, 01 Aug 2006 12:00:00 GMT. Type: String Default: None	ETag	The entity tag is a hash of the object. The ETag only reflects the contents of an object, not its metadata. The ETag is determined when the object is created. <u>For objects created by the PUT Object operation and the Multipart Upload operation, the ETag is a quoted, 32-digit hexadecimal string representing the MD5 digest of the object data.</u> For other objects, the ETag may be the MD5 digest of the object data. If the ETag is not an MD5 digest of the object data, it will contain one or more non-hexadecimal characters and/or will be longer than 32 or more than 32 hexadecimal digits. Type: String	Server	The name of the server that created the response.
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