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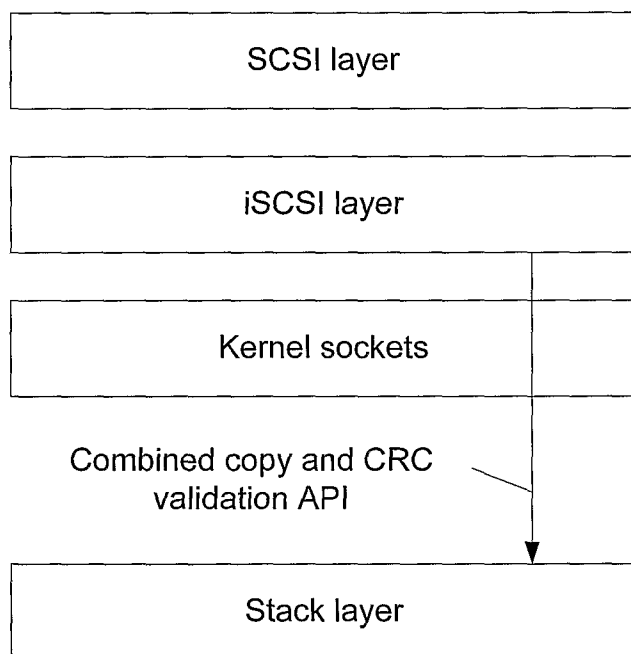
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TECHNIQUES TO PROVIDE INFORMATION VALIDATION AND TRANSFER



(57) Abstract: Techniques to issue a single application programming interface (API) to request both data copy and CRC validation operations. In some embodiments, a receiver of the API may observe which logic (e.g., software or hardware and/or combinations of software and hardware) is available to execute instructions for data copy and CRC validation operations.

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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2006/015847

A. CLASSIFICATION OF SUBJECT MATTER
INV. H04L29/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	"iSCSI Management API" SNIA - STORAGE NETWORKING INDUSTRY ASSOCIATION, [Online] 2004, XPO02400645 Retrieved from the Internet: URL: http://www.t11.org/ftp/t11/admin/snia/04-732v0.pdf#search=%22%22iSCSI%20management%20api%22%22 [retrieved on 2006-09-26] page 7 - page 14	1-30
Y	CAVANNA AGILENT TECHNOLOGIES V: "iSCSI Digests û CRC or Checksum?; draft-cavanna-iscsi-crc-vs-cksum-01.tx" IETF STANDARD-WORKING-DRAFT, INTERNET ENGINEERING TASK FORCE, IETF, CH, no. 1, 2 March 2001 (2001-03-02), XP015011582 ISSN: 0000-0004 page 1, line 21 - line 34	1-30

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INTERNATIONAL SEARCH REPORT

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	SHEINWALD J SATRAN IBM P THALER V CAVANNA AGILENT D: "Internet Protocol Small Computer System Interface (iSCSI) Cyclic Redundancy Check (CRC)/Checksum Considerations; rfc3385.txt" IETF STANDARD, INTERNET ENGINEERING TASK FORCE, IETF, CH, September 2002 (2002-09), XP015009144 ISSN: 0000-0003 page 1, line 22 - line 35 -----	1-30
A	US 2005/044162 A1 (LIANG RUI ET AL) 24 February 2005 (2005-02-24) page 1, paragraph 1 - page 1, paragraph 9 -----	1-30

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005044162	A1	NONE	