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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

**(88) Date of publication of the international search report:**  
2 May 2013

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 12/38986

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - H04L 9/32 (2013.01)

USPC - 713/168

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)

USPC: 713/168; IPC(8): H04L 9/32 (2013.01)

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

USPC: 370/351,357,386-389; 713/150,168; IPC(8): H04L 9/32 (2013.01)

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

Google Scholar; Google Web; Google Patents; PatBase.

Search Terms: fabric, server, chip, process, core, Ethernet, media access control, fabric switch, port, packet, secure

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2009/0064287 A1 (Bagepalli et al.) 05 March 2009 (05.03.2009), entire document, especially para [0007], [0013], [0046]-[0047], [0049]-[0050], [0054]-[0056], [0063], [0065], [0067]-[0068], [0070], [0079], [0086]-[0087]	1-47
Y	US 2010/0220732 A1 (Hussain et al.) 02 September 2010 (02.09.2010), entire document, especially para [0010], [0035], [0039]-[0040], [0045], [0053], [0080], [0088]-[0089]	1-47
A	US 7,502,884 B1 (Shah et al.) 10 March 2009 (10.03.2009), entire document	1-47
A	US 2004/0165588 A1 (Pandya) 26 August 2004 (26.08.2004), entire document	1-47
A	US 7,801,132 B2 (Ofek et al.) 21 September 2010 (21.09.2010) entire document	1-47
A	US 2011/0103391 A1 (Davis et al.) 05 May 2011 (05.05.2011) entire document	1-47

 Further documents are listed in the continuation of Box C.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

12 February 2013 (12.02.2013)

Date of mailing of the international search report

14 MAR 2013

Name and mailing address of the ISA/US

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