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(54) **HIGH SPEED NETWORK PROCESSOR**
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(56) References cited:
• **BUXW ET AL: "TECHNOLOGIES AND BUILDING**
BLOCKS FOR FAST PACKET FORWARDING"
IEEE COMMUNICATIONS MAGAZINE, IEEE
SERVICE CENTER. PISCATAWAY, N.J, US, vol.
39, no. 1, 1 January 2001 (2001-01-01), pages
70-77, XP001006836 ISSN: 0163-6804
• **HUBBS B: "A survey of highly integrated Ethernet**
DataComm devices" AEROSPACE
CONFERENCE, 1998 IEEE SNOWMASS AT
ASPEN, CO, USA 21-28 MARCH 1998, NEW YORK,
NY, USA, IEEE, US, 21 March 1998 (1998-03-21),
pages 489-498, XP010286906 ISBN:
0-7803-4311-5

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