



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 72

(51) Int Cl.:
H04J 3/16 (2006.01) **H04L 12/70** (2013.01)
H04L 12/801 (2013.01) **H04L 12/863** (2013.01)
H04L 12/875 (2013.01) **H04L 12/841** (2013.01)

(48) Corrigendum issued on:
18.07.2018 Bulletin 2018/29

(43) Date of publication:
09.05.2018 Bulletin 2018/19

(21) Application number: **17200013.5**

(22) Date of filing: **22.08.2007**

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

(30) Priority: **22.08.2006 US 839465 P**

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
07814338.5 / 2 090 003

(71) Applicant: **Juniper Networks, Inc.**
Sunnyvale, CA 94089 (US)

(72) Inventors:
• **BARRY, Charles F.**
Santa Clara, CA 95051 (US)

- **SHEN, Tian**
Cupertino, CA 95014 (US)
- **PAN, Feng F.**
San Jose, CA 95131 (US)
- **SUBRAMANIAN, Meenakshi**
Santa Clara, CA 95050 (US)
- **NGUYEN, Hank P.**
San Jose, CA 95132 (US)

(74) Representative: **D Young & Co LLP**
120 Holborn
London EC1N 2DY (GB)

Remarks:

This application was filed on 03-11-2017 as a divisional application to the application mentioned under INID code 62.

(54) **APPARATUS AND METHOD OF CONTROLLED DELAY PACKET FORWARDING**

(57) An apparatus and method are described for forwarding of packets with controlled delay. In one embodiment, the invention includes controlled delay queuing logic to hold a packet in a first class for a queuing time of at least a controlled delay value, and scheduling logic to determine whether to delay transmission of a packet in a second class to allow the transmission of the packet in the first class when the queuing time reaches the controlled delay value.

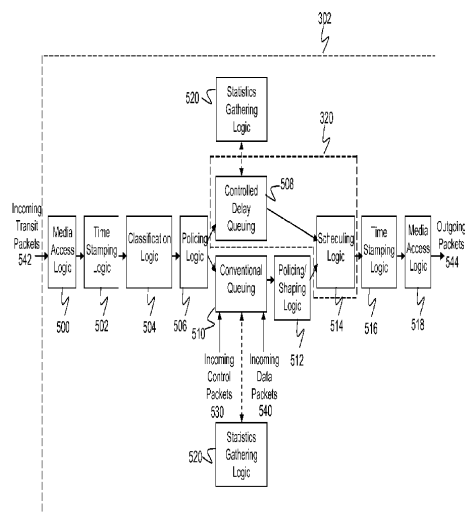


FIG. 5