

Title (en)  
DEVICE, METHOD, AND SYSTEM FOR IMPLEMENTING QUALITY OF SERVICE ZERO LATENCY NETWORKS USING DENSE WAVELENGTH DIVISION MULTIPLEXING

Title (de)  
VORRICHTUNG, VERFAHREN UND SYSTEM ZUR IMPLENENTIERUNG VON NETZWERKEN MIT EINER DIENST QUALITÄT VON NULL VERZÖGERUNG MITTELS DICHTEN WELLENLÄNGEN MULTIPLEX

Title (fr)  
DISPOSITIF, PROCEDE ET SYSTEME DE MISE EN OEUVRE DE QUALITE DE RESEAUX DE SERVICE A TEMPS D'ATTENTE NUL UTILISANT LE MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE DENSE

Publication  
**EP 1119952 A1 20010801 (EN)**

Application  
**EP 99951760 A 19991005**

Priority  

- US 9923059 W 19991005
- US 10299898 P 19981005
- US 41122599 A 19991004

Abstract (en)  
[origin: WO0020986A1] A high performance network interface card (HP-NIC) (102) comprising a first interface that connects to a first computer (101), a second interface that connects to a second computer (104) via at least two fiber optic links (110, 111), an HP-NIC communications software (HP-NIC SW) that transfers information between the first computer (101) and the second computer (104). This transfer is accomplished by sending and receiving Dense Wavelength Division Multiplex (DWDM) Laser signals across the at least two fiber optic links (110, 111).

IPC 1-7  
**H04L 12/66**; H04J 3/22; G06F 15/16

IPC 8 full level  
**H04J 14/02** (2006.01); **H04Q 11/00** (2006.01)

CPC (source: EP)  
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