

ABSTRACT

GLOBAL SWITCH RESOURCE MANAGER

An apparatus having corresponding methods and computer programs comprises: a plurality of resources to process packets of data in a plurality of data streams each
5 comprising a plurality of the packets of data, wherein at least one of the data streams has at least one performance requirement; a memory to store a data stream table; a data stream table manager to determine whether the performance requirements of the at least one of the data streams can be accepted based on entries in the data stream table, and to store the
10 performance requirements for the at least one of the data streams as entries in the data stream table when the performance requirements for the at least one of the data streams are acceptable; and a resource programmer to program the resources according to the data stream table.

FIG. 1



162162



G00002