Granted patents (US patent office)

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	Patent number	Inventors	Filed in US	Granted	Titel
1	6011778	K. Kilkki, J. Ruutu, S. Saranka	1997	2000	Timer-based traffic measurement system and method for nominal bit rate (NBR) service
2	6023453	J. Ruutu, K. Kilkki	1997	2000	System and method employing last occurrence and sliding window technique for determining minimum and maximum values
3	6041039	K. Kilkki, J. Ruutu	1997	2000	System and method for determining network bandwidth availability using priority level feedback
4	6047326	K. Kilkki	1997	2000	Accounting system and method for a nominal bit rate network service
5	6081505	K. Kilkki	1997	2000	Cell scheduling system and method for networks nodes
6	6081843	K. Kilkki, S. Saranka	1997	2000	System using simulation cell and simulation buffer for regulating cell transfer rate according to occupancy level of the simulation buffer
7	6134239	J. Heinänen, K. Kilkki	1998	2000	Method for rejecting cells at an overloaded node buffer
8	6163808	K. Kilkki	1997	2000	Network adjusts cell transfer capacity in response to a change in the actual bit rate relative to the nominal bit rate
9	6167030	K. Kilkki, J. Ruutu, S. Saranka	1997	2000	Buffer-based traffic measurement system and method for nominal bit rate (NBR) service
10	6219351	K. Kilkki	1999	2001	Implementation of buffering in a packet-switched telecommunications network
11	6219713	J. Ruutu, K. Kilkki	1998	2001	Method and apparatus for adjustment of TCP sliding window with information about network conditions
12	6230144	K. Kilkki, J. Ruutu	1998	2001	Method and apparatus using an accounting bit for a SIMA network
13	6249816	K. Kilkki	1998	2001	NBR pool for SIMA network
14	6338046	J. Saari, T. Taskinen, K. Kilkki	1997	2002	System and method for determining charges for usage of a network connection
15	6370520	J. Ruutu, K. Kilkki	1999	2002	System and method employing last occurrence and sliding window technique for determining a minimum and maximum value
16	6411617	K. Kilkki, J. Ruutu	1998	2002	System and method for managing data traffic associated with various quality of service principles using a conventional network node switch
17	6421335	K. Kilkki, J. Ruutu	1998	2002	CDMA communication system and method using priority-based SIMA quality of service class
18	6490287	K. Kilkki	1998	2002	Use allowed priority level for routing decision in SIMA networks
19	6522653	K. Kilkki	1998	2003	Use of priorities defined by a customer in a SIMA

					network
20	6549514	K. Kilkki, J. Ruutu	1998	2003	Method and apparatus for shaping traffic for a SIMA network
21	6549938	K. Kilkki, J. Ruutu	1998	2003	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service
22	6868061	K. Kilkki, J. Ruutu	1998	2005	System and method for pre-filtering low priority packets at network nodes in a network service class utilizing a priority-based quality of service
23	7283536	J. Ruutu, K. Kilkki	2002	2007	Multimode queuing system for DiffServ routers

Assignee of the patents is Nokia Corp. except Sonera for patent 6134239