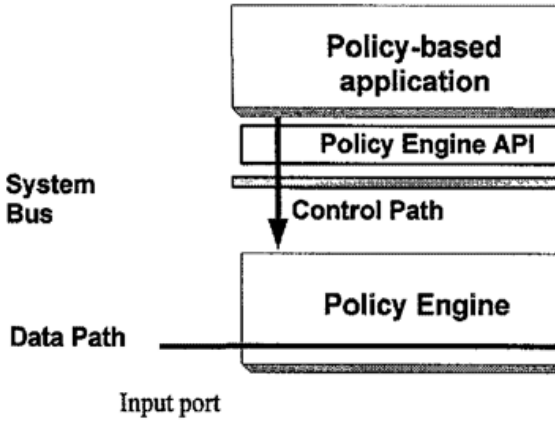
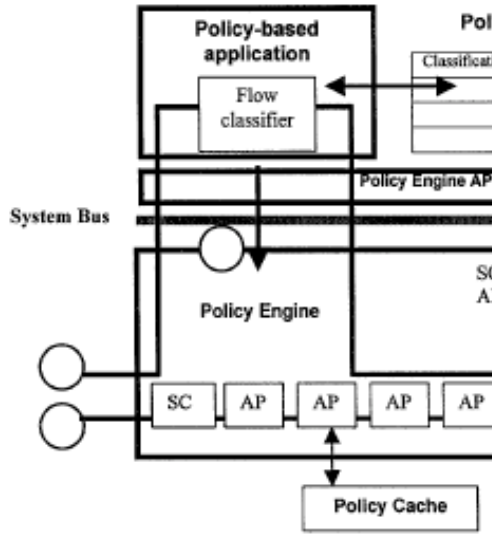
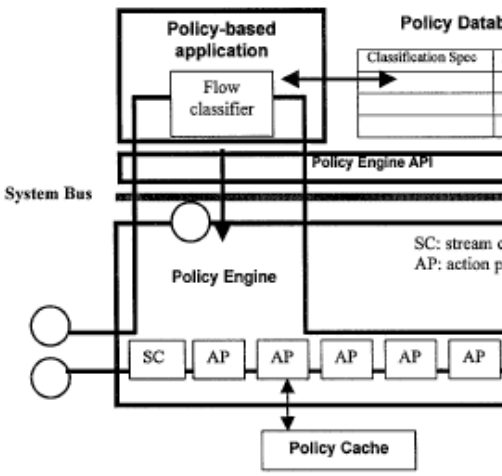
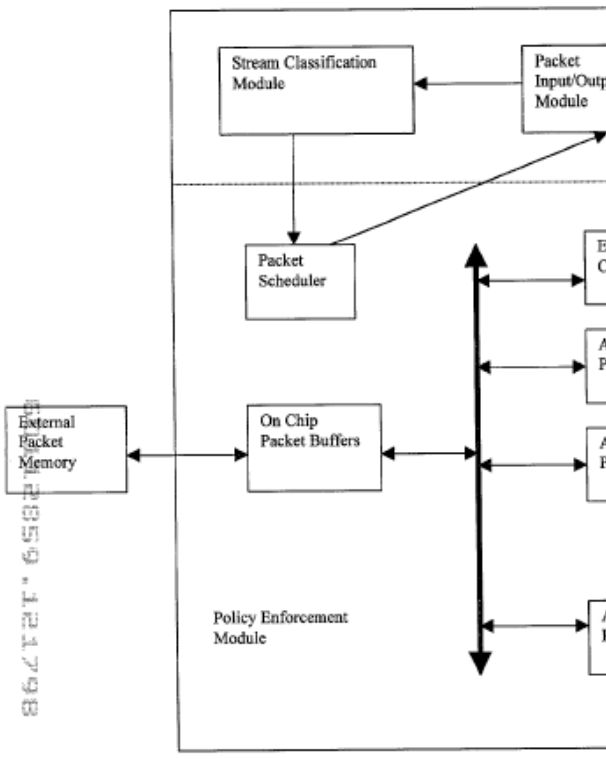
Chart comparing Yu's Claim 1 to '859 Provisional

Yu Claim Elements	U.S. Provisional Application No. 6
1. A policy engine comprising:	Ex. _ ('859 Provisional), 2: "Policy Engine: A Policy Engine is a purpose-b that takes in two inputs - network traffic and ne then outputs regulated traffic flows based upon the network policies. The Policy Engine prefera speed." Ex. __ ('859 Provisional), 4: "At the completion of the policy binding proces given Stream is created on the policy engine wh policy info (Action Specs, etc.)." Ex. __ ('859 Provisional), 4: "A policy engine is designed to address some o performance considerations. It preferably come Policy Engine API (PAPI). PAPI design takes i following considerations: 1) Time-to-market for application developers – time-to-market is a major concern for the applic design preferably minimizes the development e application developers in order for the existing advantages of policy engine's performance." Ex. __ ('859 Provisional), 6: "**Policy Engine** "The policy engine has a built-in Stream Classi special purpose Action Processors. The stream

	concert with the application's flow classifier to classification process. The action processors are executing specific action specs at the wire speed processors can be enabled or disabled on a per s policy engine uses a data structure called Policy of all the active streams and the action specs ass streams. The policy cache is created on the fly b and they are referenced by the stream classifier processors for acceleration of action execution. can be managed and controlled by the applicatio engine API." Ex. __ ('859 Provisional), 2:  Fig. 1 – Block Diagra Ex. __ ('859 Provisional), 7:

	 Fig. 5
[1.1] a stream classification module;	Ex. __ ('859 Provisional), 3: "A Stream Spec is the criteria used by the Strea uniquely identify a stream. In one embodiment, packet header- source and destination address, s destination port, and protocol type." Ex. __ ('859 Provisional), 4: "**Stream Classifier** "Stream Classifier is the component that classif Streams based upon the packets' header info." Ex. __ ('859 Provisional), 6: "The policy engine has a built-in Stream Classi special purpose Action Processors. The stream concert with the application's flow classifier to classification process. The action processors are

	executing specific action specs at the wire speed processors can be enabled or disabled on a per s policy engine uses a data structure called Policy of all the active streams and the action specs ass streams. The policy cache is created on the fly b and they are referenced by the stream classifier processors for acceleration of action execution. can be managed and controlled by the applicatio engine API." Ex. __ ('859 Provisional), 11: "The **Stream Classification Module,** based on creates a Packet Service Header for each packet Header indicates what policies need to be enfor and it is software programmable. The Packet Se includes a number of pairs of AP ID and AP Po Ex. __ ('859 Provisional), 7:  Fig. 5

	Ex. __ ('859 Provisional), 9:  Fig. 6
[1.2] a packet input/output module that places received packets in an external packet memory and that notifies the stream classification module of the packets in the external packet memory;	Ex. __ ('859 Provisional), 11: "The **Packet Input/Output Module** places the the external packet memory and notifies the Str Module of such packets. Upon completion of al enforcement, Packet Input/Output Module trans external packet memory to the network."

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