Arista Networks, Inc.
v.
Cisco Systems, Inc.

IPR2016-00309
U.S. Patent No. 7,224,668

PATENT OWNER'S DEMONSTRATIVES

CISCO ™

Exhibit

- **Claims 1-6, 8, 9, 15-22, 24-27, 33-36, 55-58, 6(0) 63, and 69-72 as unpatentable under 35 U.S.(§ 103(a) over a combination of Amara and CoreBuilder**

- **Claims 7, 23, and 59 as unpatentable under 3 U.S.C. § 103(a) over a combination of Amara, CoreBuilder, and Moberg**

- **Claims 10, 12, 13, 28, 30, 31, 64, 66, and 57 unpatentable under 35 U.S.C. § 103(a) over a combination of Amara, CoreBuilder, and Hendel**

control plane vs. data plane

Data Plane (fast path)   vs.   Control Plane (slow

functions and data plane functions. **The data plane is principally responsible for accepting transit packets at input ports and routing or switching them to output ports.** On the

'668 Patent, 1:54-56

The data plane, for example, in the case of a router or switch, performs the forwarding of packets according the configuration specified by the control plane.

Almeroth, ¶ 44

[T]he data plane is designed to handle very high amounts of traffic, and thus is less susceptible to DoS attacks. The speed at which the data plane operates <u>can be referred to as "line speed" or "fast path."</u>

Almeroth, ¶ 44

ports and routing or switching them to out other hand, the control plane is responsible functions of the device, such as establishir and entering quality service policies. DoS

[T]he control plane typically holds the config network device, and is responsible for provid configuration mechanisms of a device, like a interface. The control plane is often a collect processes, typically executed by one or more

The control plane, on the other hand is typica required to handle small amounts of traffic be network device is not reconfigured that often "control plane" is often referred to as the "slc
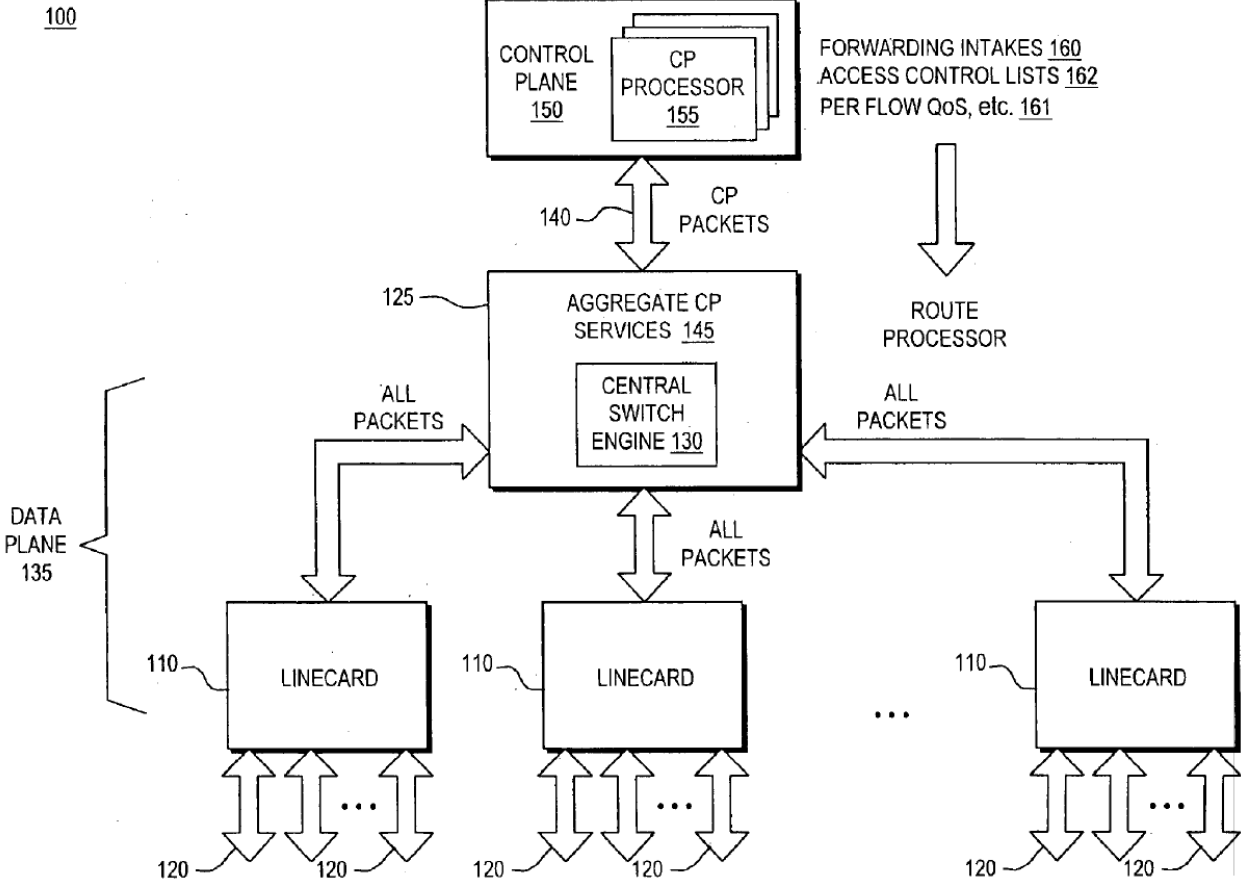
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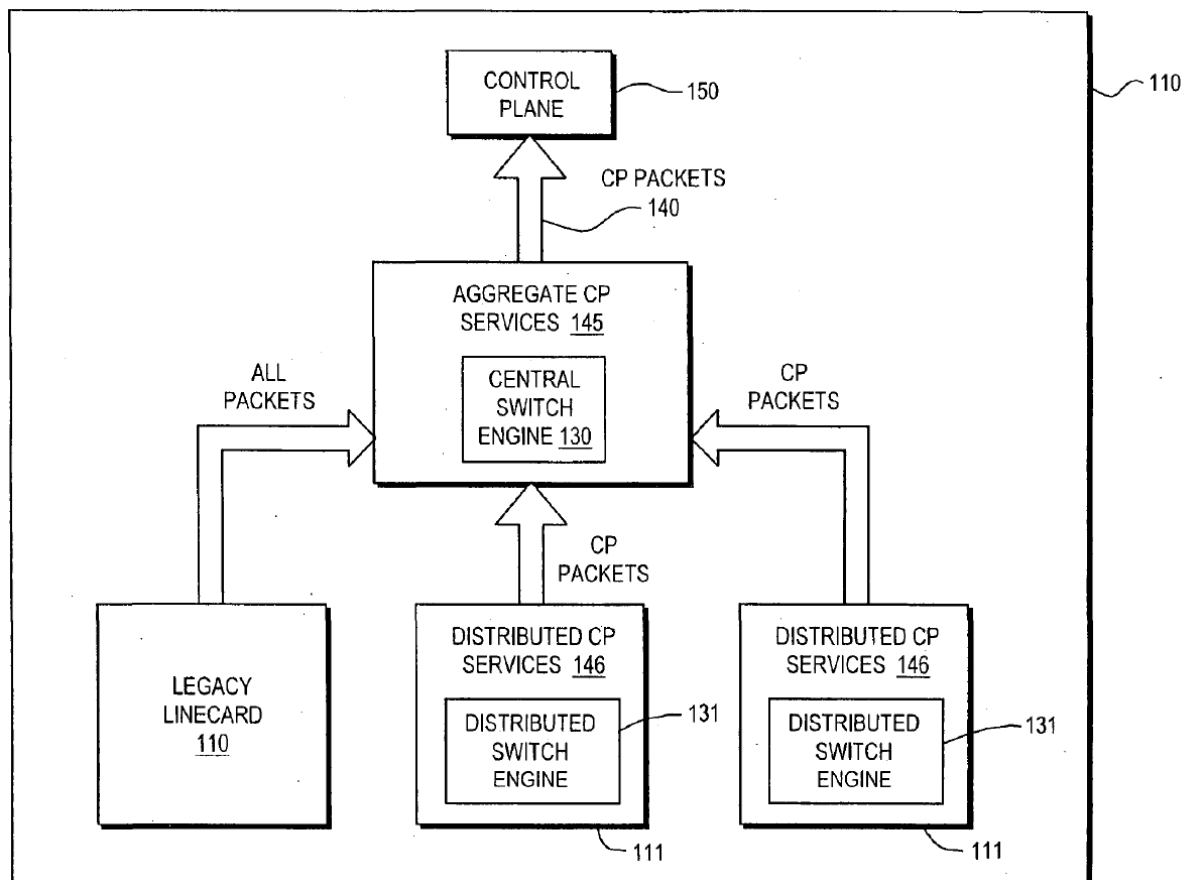
Distributed Embodiments

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