IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE

CORRIGENT CORPORATION	)	
	)	
Plaintiff,	)	
v.	)	C.A. No.
	)	
ARISTA NETWORKS, INC.	)	**JURY TRIAL DEMANDED**
	)	
Defendant.	)	

COMPLAINT

Plaintiff Corrigent Corporation ("Corrigent" or "Plaintiff"), by its attorneys, demands a trial by jury on all issues so triable and for its complaint against Defendant Arista Networks, Inc. ("Arista" or "Defendant"), and alleges as follows:

NATURE OF THE ACTION

1. This is a civil action for patent infringement under the patent laws of the United States, Title 35, United States Code, Section 271, *et seq.*, involving the following United States Patents, collectively, "Asserted Patents," and seeking damages and injunctive relief as provided in 35 U.S.C. §§ 281 and 283–285.

U.S. Patent No. 6,957,369 (Exhibit 1, "'369 patent")
U.S. Patent No. 7,330,431 (Exhibit 2, "'431 patent")
U.S. Patent No. 7,593,400 (Exhibit 3, "'400 patent")
U.S. Patent No. 9,118,602 (Exhibit 4, "'602 patent")

THE PARTIES

2. Plaintiff is a Delaware Corporation. Plaintiff may be served with process through its registered agent for service at Harvard Business Services, Inc., 16192 Coastal Hwy., Lewes, Delaware 19958. Plaintiff is the owner by assignment of the Asserted Patents.

3. Defendant Arista Networks, Inc. ("Arista" or "Defendant") is a corporation

organized and existing under the laws of the State of Delaware, with its principal place of business located at 5453 Great America Parkway, Santa Clara, California 95054. Defendant may be served with process through its registered agent for service in Delaware at Corporation Service Company, 251 Little Falls Drive, Wilmington, Delaware 19808.

JURISDICTION AND VENUE

4. This Court has jurisdiction over the subject matter of this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).

5. On information and belief, jurisdiction and venue for this action are proper in this Judicial District.

6. This Court has personal jurisdiction over Defendant because it (i) is incorporated in the State of Delaware and this Judicial District; (ii) has purposefully availed itself of the rights and benefits of the laws of the State of Delaware and this Judicial District; (iii) has done and is doing substantial business in the State of Delaware and this Judicial District, directly or through intermediaries, both generally and, on information and belief, with respect to the allegations in this Complaint, including its one or more acts of infringement in the State of Delaware and this Judicial District; (iv) maintains continuous and systematic contacts in the State of Delaware and this Judicial District; (v) and/or places products alleged to be infringing in this Complaint in the stream of commerce with awareness that those products are sold and offered for sale in the State of Delaware and this Judicial District. Defendant has established sufficient minimum contacts with the State of Delaware and this Judicial District such that it should reasonably and fairly anticipate being brought into court in the State of Delaware and this Judicial District without offending traditional notions of fair play and substantial justice; and Defendant has purposefully directed activities at residents of the State of Delaware and this Judicial District. Moreover, at least a

portion of the patent infringement claims alleged herein arise out of or are related to one or more of the foregoing activities. On information and belief, a substantial part of the events giving rise to Plaintiff's claims, including acts of patent infringement, have occurred in the State of Delaware and this Judicial District.

7. Venue is proper in this Judicial District as to Defendant under 28 U.S.C. § 1400(b) at least because it are is in the State of Delaware and this Judicial District and resides in the State of Delaware and this Judicial District.

CORRIGENT-SYSTEMS AND ITS PIONEERING TELECOMMUNICATIONS TECHNOLOGY

8. Corrigent-Systems Ltd. (a.k.a. Orckit Communications Ltd.) ("Corrigent-Systems" or "Orckit") was founded in 1990 by Izhak Tamir, and went public and was listed on the Nasdaq Stock Exchange in 1996.

9. Corrigent-Systems was a pioneer in the telecommunications field, with sales of its telecommunications products exceeding $500M to various global telecommunications providers such as Deutche Telekom (Germany) and Kokusai Denshin Denwa International ("KDDI") (Japan). Between 1990 and 2000, Corrigent-Systems became the market leader in asymmetric digital subscriber line (ADSL) technology.

10. In 2000, Corrigent-Systems started to develop new telecommunications products in the area of Ethernet switching and routing to optimize the transmission of voice and data over Internet Protocol (IP) telecommunications networks. At the time, the field of Ethernet switching and routing suffered many drawbacks. Early Ethernet technology used for sharing data in offices and enterprises was not easily suited to serve as the backbone for telecommunications service providers. For example, early Ethernet technology, used to connect a few computers in an office, could not meet the reliability and resiliency requirements of service providers, where a single

connection may serve thousands of subscribers using different services in parallel. Nor could early Ethernet technology support real-time streaming, guarantee a minimum or even consistent delay, avoid back-up delay if a failure in the network occurs (e.g., a cable is damaged), or support the broadcasting of high-data-rate data to multiple end points required by, for example, television service providers.

11. Corrigent-Systems was a pioneer in overcoming these technology challenges. Between 2000 and 2010, Corrigent-Systems invested approximately $200M toward research and development of its new Ethernet switching and routing products. Corrigent-Systems identified and solved several obstacles in the field, and, as a result, was awarded hundreds of patents including the Asserted Patents, spanning over 70 patent families. Corrigent-Systems' product line revolutionized the telecommunications industry. For example, KDDI in Japan deployed a country-wide network of more than 2,000 Corrigent-Systems Ethernet switch products as early as 2005, a time when Corrigent-Systems' competitors lagged significantly behind Corrigent-Systems and its innovative products and solutions.

12. The industry recognized Corrigent-Systems' innovation. In a research study by Bart Stuck & Michael Weingarten published in IEEE, Corrigent-Systems was ranked in the top twenty innovative companies among hundreds of public companies. Stuck, B. and Weingarten, M., "How Venture Capital Thwarts Innovation," IEEE Spectrum (April 2005).

13. Plaintiff Corrigent Corporation obtained all rights in the asserted patents.

THE ASSERTED PATENTS

U.S. Patent No. 6,957,369

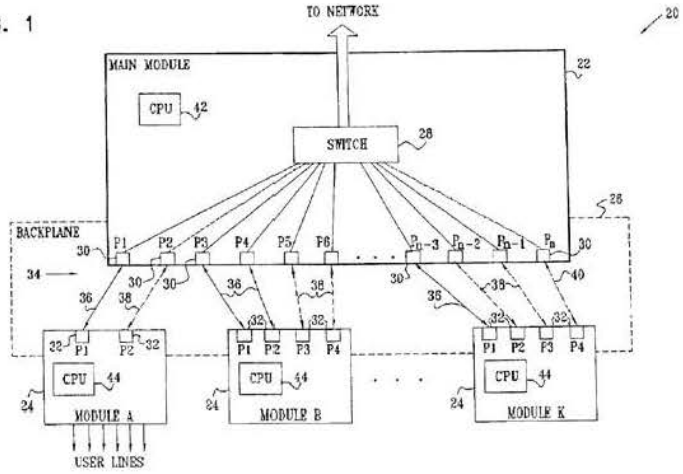
14. Plaintiff is the lawful owner of all right, title, and interest in U.S. Patent No. 6,957,369 ("'369 patent") entitled "HIDDEN FAILURE DETECTION," including the right to sue

and recover for infringement thereof. A copy of the '369 patent is attached hereto as Exhibit 1, which was duly and legally issued on October 18, 2005, naming Leon Bruckman and Shmuel Ilan as the inventors.

15. The '369 patent has 26 claims: 4 independent claims and 22 dependent claims.

16. The '369 patent presented novel and unconventional systems and methods for "diagnostic testing of electronic equipment, and specifically to non-intrusive self-testing of communication systems." Ex. 1, '369 patent at 1:5–7; *id.* at Abstract. The inventions of the '369 patent, for example, "enable[] an electronic system to test its idle lines and components and detect hidden failures without intruding on normal traffic carried by the system's active lines." *Id.* at 2:26–29. "The testing method makes use of existing components in the system and requires substantially no dedicated testing hardware. It is applicable to all types of subsidiary modules, even in systems that mix different modules using different data formats and communication protocols." *Id.* at 31–28. One embodiment of the inventions of the '369 patent is shown in FIG. 1, reproduced below.

FIG. 1



Id. at Fig. 1; *see also id.* at 4:54–5:54.

17. The claims of the '369 patent, including claim 15 (reproduced below), recite at least

these inventive concepts of the '369 patent.

> 15. Modular electronic apparatus, comprising:
>
> a backplane, which comprises traces for carrying data between modules that are plugged into the backplane;
>
> a main module, plugged into the backplane, the main module comprising a switch having ports for connection to the traces of the backplane;
>
> at least first and second subsidiary modules, plugged into the backplane so as to be connected to the main module by the traces, at least some of which traces are sometimes idle; and
>
> a system control processor, which is operative to select a first idle trace among idle traces connecting the first subsidiary module to a first port of the switch on the main module to serve as an aid trace, to instruct the first subsidiary module to loop back traffic reaching the first subsidiary module via the aid trace, to select for testing a second idle trace among the idle traces connecting the second subsidiary module to a second port of the switch on the main module, and to configure the switch to link the first and second ports, the system control processor being further operative to cause test traffic to be transmitted over the second idle trace from the second subsidiary module to the main module, wherein the test traffic is conveyed via the switch to the aid trace connecting to the first subsidiary module, and to report that a failure has occurred if the test traffic does not return to the second subsidiary module within a predetermined period of time.

Id. at claim 15.

18. The subject matter described and claimed in the '369 patent, including the subject matter of claim 15, was an improvement in computer and communications functionality, performance, and efficiency, and was novel and not well-understood, routine, or conventional at the time of the '369 patent.

U.S. Patent No. 7,330,431

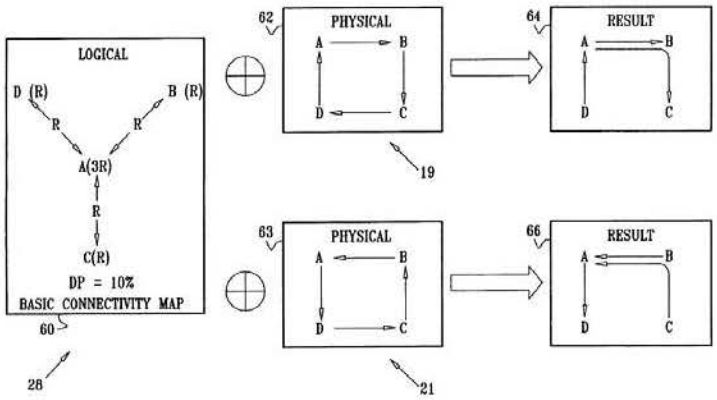
19. Plaintiff is the lawful owner of all right, title, and interest in U.S. Patent No. 7,330,431 ("'431 patent") entitled "MULTIPOINT TO MULTIPOINT COMMUNICATION OVER RING TOPOLOGIES," including the right to sue and recover for infringement thereof. A copy of the '431 patent is attached as Exhibit 2, which was duly and legally issued on February

12, 2008, naming Leon Bruckman as the inventor.

20. The '431 patent has 30 claims: 5 independent claims and 25 dependent claims.

21. The '431 patent presented novel and unconventional systems and methods concerning communications within a network, and specifically for "optimizing bandwidth allocation for the data in the network." Ex. 2, '431 patent at 1:7–9; *id.* at Abstract ("A method for assigning bandwidth in a network including nodes coupled by links arranged in a physical topology . . . ."). In embodiments of the '431 patent, actual bandwidths of links in a physical network are assigned according to the logical connectivity of notes in services carried by the network. *Id.* at 2:11–35. The inventions of the '431 patent, for example, provide "a simple and effective way to allocate bandwidth correctly and efficiently, particularly guaranteed bandwidth." *Id.* at 2:31–35. One embodiment of the inventions of the '431 patent is shown in FIG. 1, reproduced below.

FIG. 3



Id. at Fig. 3; *see also id.* at 7:63–10:8.

22. The claims of the '431 patent, including claim 25, recite at least these inventive concepts of the '431 patent.

> 25. Apparatus for assigning bandwidth in a network including nodes coupled by links arranged in a physical topology, the apparatus comprising:
>
> a controller which is adapted to:

> receive a definition of logical connections between the nodes, the logical connections being associated with a data transmission service to be provided over the network, the logical connections having a connection topology different from the physical topology,
>
> determine respective bandwidth requirements for the logical connections based on parameters of the service,
>
> map the connection topology to the physical topology, so that each of the logical connections is associated with one or more links of the physical topology, and
>
> allocate a bandwidth for the service on each of the links in response to the bandwidth requirements of the logical connections and to the mapping.

Id. at claim 25.

23. The subject matter described and claimed in the '431 patent, including the subject matter of claim 25, was an improvement in computer and communications functionality, performance, and efficiency, and was novel and not well-understood, routine, or conventional at the time of the '431 patent.

U.S. Patent No. 7,593,400

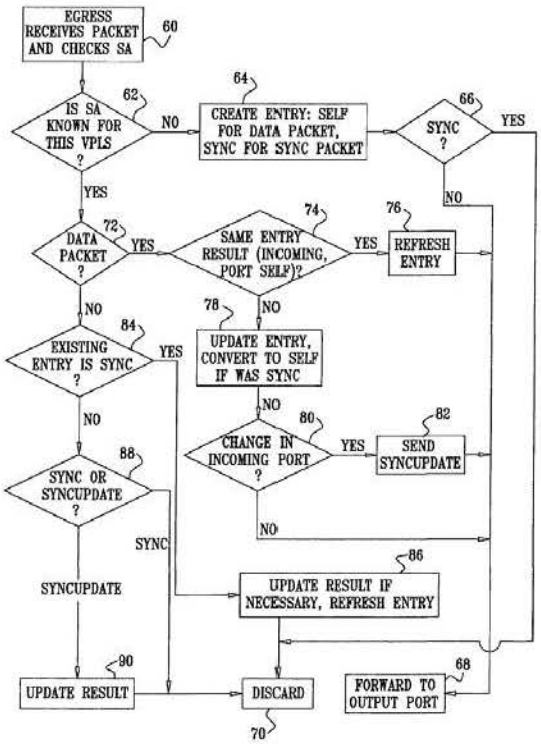
24. Plaintiff is the lawful owner of all right, title, and interest in U.S. Patent No. 7,593,400 ("'400 patent") entitled "MAC ADDRESS LEARNING IN A DISTRIBUTED BRIDGE," including the right to sue and recover for infringement thereof. A copy of the '400 patent is attached as Exhibit 3, which was duly and legally issued on September 22, 2009, naming David Zelig, Leon Bruckman, Ronen Solomon, Zeev Oster, David Rozenberg, and Uzi Khill as the inventors.

25. The '400 patent has 20 claims: 2 independent claims and 18 dependent claims.

26. The '400 patent presented novel and unconventional systems and methods "for bridging in virtual private LAN services (VPLS) and other distributed bridging systems." Ex. 3, '400 patent at 1:6–9. The inventions of the '400 patent, for example, provide "improved methods for MAC learning and network nodes that implement such methods," which "are useful especially

in the context of nodes that are configured to serve as virtual bridges in Layer 2 virtual private networks, as well as in distributed bridge nodes of other types, particularly when multiple ports of the node are conjoined in a LAG group," and may be applied in different situations to, for example, "to facilitate MAC learning in any distributed MAC learning environment." *Id.* at 2:60–3:2. One embodiment of the inventions of the '400 patent is shown in FIG. 3, "a flow chart that schematically illustrates a method for MAC learning," reproduced below.

FIG. 3



Id. at Fig. 3; *see also id.* at 7:55–10:48.

27. The claims of the '400 patent, including claim 1 (reproduced below), recite at least these inventive concepts of the '400 patent.

> 1. A method for communication, comprising:
>
> configuring a network node having a plurality of ports, and at least first and second line cards with respective first and second ports, to operate as a distributed media access control (MAC) bridge in a Layer 2 data network;

> configuring a link aggregation (LAG) group of parallel physical links between two endpoints in said Layer 2 data network joined together into a single logical link, said LAG group having a plurality of LAG ports and a plurality of conjoined member line cards;
>
> providing for each of said member line cards a respective forwarding database (FDB) to hold records associating MAC addresses with ports of said plurality of ports of said network node;
>
> receiving a data packet on an ingress port of said network node from a MAC source address, said data packet specifying a MAC destination address on said Layer 2 data network;
>
> conveying, by transmitting said data packet to said MAC destination address via said first port, said received data packet in said network node to at least said first line card for transmission to said MAC destination address;
>
> if said MAC destination address does not appear in said FDB, flooding said data packet via one and only one LAG port of said plurality of LAG ports;
>
> checking said MAC source address of the data packet against records in said FDB of said first line card; and
>
> if said FDB of said first line card does not contain a record of an association of said MAC source address with said ingress port, creating a new record of said association, adding said new record to the FDB of said first line card, and sending a message of the association to each member line card of said plurality of member line cards.

Id. at claim 1.

28. The subject matter described and claimed in the '400 patent, including the subject matter of claim 1, was an improvement in computer and communications functionality, performance, and efficiency, and was novel and not well-understood, routine, or conventional at the time of the '400 patent.

U.S. Patent No. 9,118,602

29. Plaintiff is the lawful owner of all right, title, and interest in U.S. Patent No. 9,118,602 ("'602 patent") entitled "TUNNEL PROVISIONING WITH LINK AGGREGATION," including the right to sue and recover for infringement thereof. A copy of the '602 patent is attached as Exhibit 4, which was duly and legally issued on August 25, 2015, naming Ronen

Solomon as the inventor.

30. The '602 patent has 26 claims: 3 independent claims and 23 dependent claims.

31. The '602 patent presented novel and unconventional systems and methods concerning communication networks, including for "performing link aggregation in tunneled networks." *See* Ex. 4, '602 patent at 1:19–20; *see also id.* at Abstract. The '602 patent describes:

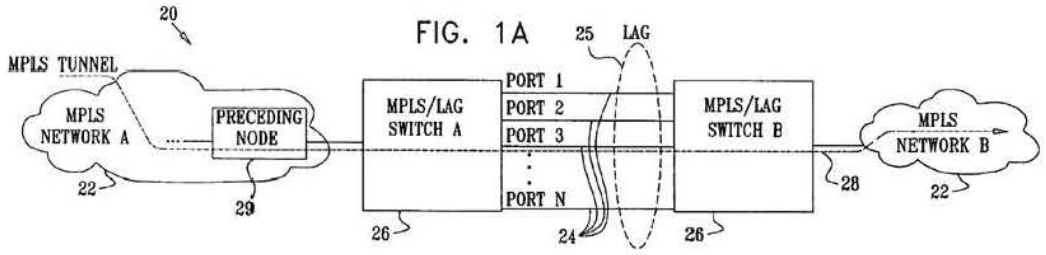
> In MPLS, each packet is assigned to a Forwarding Equivalence Class (FEC) when it enters the network, depending on its destination address. The packet receives a fixed-length label, referred to as an "MPLS label" identifying the FEC to which it belongs. All packets in a given FEC are passed through the network over the same path by label-switching routers (LSRs). The flow of packets along a label-switched path (LSP) under MPLS is completely specified by the label applied at the ingress node of the path. Therefore, an LSP can be viewed as a tunnel through the network.

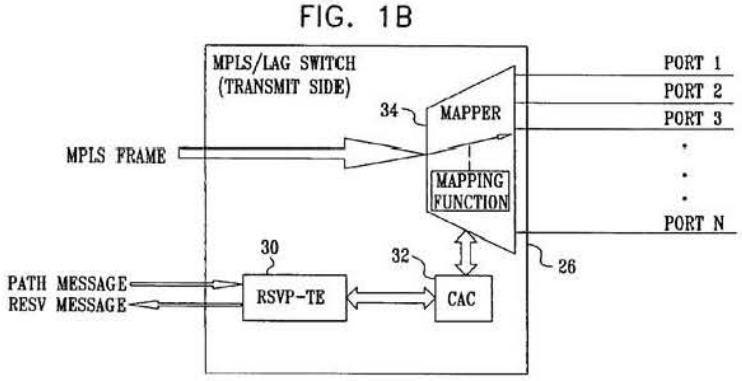
Id. at 1:34–43. The '602 further describes "Ethernet Link Aggregation":

> Link aggregation (LAG) is a technique by which a group of parallel physical links between two endpoints in a data network can be joined together into a single logical link (referred to as a "LAG group"). Traffic transmitted between the endpoints is distributed among the physical links in a manner that is transparent to the clients that send and receive the traffic. For Ethernet networks, link aggregation is defined by Clause 43 of IEEE Standard 802.3ad, Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications (2002 Edition), which is incorporated herein by reference. Clause 43 defines a link aggregation protocol sub-layer, which interfaces between the standard Media Access Control (MAC) layer functions of the physical links in a link aggregation group and the MAC clients that transmit and receive traffic over the aggregated links.

Id. at 2:2–17.

32. The inventions of the '602 patent, for example, "provide tunnel provisioning with link aggregation." *Id.* at 2:29–30. The '602 describes how describe how its inventions "ensure that sufficient bandwidth will be available on the links in the group in order to meet service guarantees, notwithstanding load fluctuations and link failures." *Id.* at 2:22–25. One embodiment of the inventions of the '602 patent is shown in FIGs. 1A and 1B, reproduced below.





Id. at FIGs. 1A and 1B; *see also id.* at 3:62–5:22.

33. The claims of the '602 patent, including claim 1 (reproduced below), recite at least these inventive concepts of the '602 patent.

> 1. A method for assigning and utilizing an Ethernet physical data port in an Ethernet Link Aggregation Group (LAG) in a Multi-Protocol Label Switching (MPLS) network, the method comprising the steps of:
>
> assigning, by a first MPLS/LAG switch, a single physical tunnel port of a LAG to a network tunnel, wherein the single physical tunnel port of the LAG meets a bandwidth requirement of the network tunnel, and wherein said single physical tunnel port of the LAG has a port serial number;
>
> dedicating a sub-set of bits in a data packet label prepared by the first MPLS/LAG switch to encode said port serial number of said single physical tunnel port of the LAG into the data packet label;
>
> sending, by said first MPLS/LAG switch, the data packet label, in which said port serial number of said single physical tunnel port is encoded, to a preceding node;
>
> receiving from the preceding node, by said first MPLS/LAG switch, a data packet comprising said data packet label, in which said port serial number of said single physical tunnel port is encoded; and

> sending said data packet from said first MPLS/LAG switch to a second MSPLS/LAG switch via said single physical tunnel port having the port serial number encoded in the data packet label.

Id. at claim 1.

34. The subject matter described and claimed in the '602 patent, including the subject matter of claim 1 of the '602 patent, was an improvement in computer and communications functionality, performance, and efficiency, and was novel and not well-understood, routine, or conventional at the time of '602 patent.

BACKGROUND OF DEFENDANT'S INFRINGING CONDUCT

35. Defendant Arista Networks, Inc. is a networking hardware company that makes, uses, sells, offers for sale in the United States, and/or imports into the United States, or has otherwise made, used, sold, offered for sale in the United States, and/or imported in the United States, routers and switches that infringe the Asserted Patents.

36. Defendant's products that infringe the Asserted Patents (collectively, "Accused Products") include the following:

Accused Products	Asserted Patents
Arista 7500R Series Switches	'369, '431, '400, and '602 patents

The above-listed Accused Products are non-limiting. Additional products may infringe the Asserted Patents, and the above-listed Accused Products may infringe additional patents or other Asserted Patents.

37. Defendant infringes and continues to infringe the Asserted Patents by making, using, selling, offering to sell, and/or importing, without license or authority, the Accused Products as alleged herein.

38. Comparison of claims of the Asserted Patents to the Accused Products are attached as Exhibit 5 ('369 patent), Exhibit 6 ('431 patent), Exhibit 7 ('400 patent), and Exhibit 8 ('602

patent), and incorporated herein by reference. Defendant markets, advertises, offers for sale, and/or otherwise promotes the Accused Products and, on information and belief, does so to induce, encourage, instruct, and aid one or more persons in the United States to make, use, sell, and/or offer to sell their Accused Products. For example, Defendant advertises, offers for sale, and/or otherwise promotes the Accused Products on its website. Defendant further publishes and distributes data sheets, manuals, and guides for the Accused Products. *See, e.g.*, Ex. 9, excerpt of "Arista User Manual EOS Version 4.27.2F" (publicly available at https://www.arista.com/assets/data/pdf/user-manual/um-books/EOS-4.27.2F-Manual.pdf); Ex. 10, "Arista 7500R Switch Architecture ('A day in the life of a packet')" (publicly available at https://www.arista.com/assets/data/pdf/Whitepapers/Arista7500RSwitchArchitectureWP.pdf); Ex. 11, "7500R Series Data Center Switch Router Data Sheet." (publicly available at https://www.arista.com/assets/data/pdf/Datasheets/7500RDataSheet.pdf). Therein, Defendant describes and touts the use of the subject matter claimed in the Asserted Patents, as described and alleged below.

COUNT I – INFRINGEMENT OF U.S. PATENT NO. 6,957,369

39. Plaintiff incorporates by reference the allegations contained in paragraphs 1–38.

40. Defendant has made, used, offered for sale, sold, and/or imported products, including at least the Accused Products, that infringe, either literally or under the doctrine of equivalents, one or more claims of the '369 patent in violation of 35 U.S.C. § 271(a), including claim 15. A comparison of claim 15 of the '369 patent to the Accused Products is attached as Exhibit 5, which is incorporated herein by reference.

41. On information and belief, with knowledge of the '369 patent at least as of the filing of this Complaint, Defendant has actively induced and continues to induce the direct infringement of one or more claims of the '369 patent, including claim 15, in violation of 35 U.S.C. § 271(b) by

its customers and/or end users of their products, including at least the Accused Products, by selling, providing support for, providing instructions for use of, and/or otherwise encouraging its customers and/or end-users to directly infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '369 patent, including claim 15, with the intent to encourage those customers and/or end-users to infringe the '369 patent.

42. By way of example, on information and belief, Defendant actively induces infringement of the '369 patent by encouraging, instructing, and aiding one or more persons in the United States, including but not limited to customers and end users who purchase, test, operate, and use Defendant's products, including at least the Accused Products, to make, use, sell, and/or offer to sell Defendant's products, including at least the Accused Products, in a manner that infringes at least one claim of the '369 patent, including claim 15. For example, as described above, Defendant actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products on its website. Defendant further actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products by publishing and distributing data sheets, manuals, and guides for the Accused Products. Therein, Defendant describes and touts the use of the subject matter claimed in the '369 patent.

43. On information and belief, with knowledge of the '369 patent at least as of the filing of this Complaint, Defendant also contributes to the infringement of one or more claims of the '369 patent in violation of 35 U.S.C. § 271(c), including claim 15, by making, using, offering to sell or selling and/or importing a patented component or material constituting a material part of the invention, including at least the Accused Products, knowing the same to be especially made or especially adapted for use in an infringement and not a staple article or commodity of commerce suitable for substantial non-infringing use. This is evidenced by, among other things, the design,

configuration, and functionality of Defendant's Accused Products, which are especially made or especially adapted for use in an infringement of the '369 patent when used for their normal and intended purpose. This is also evidenced by, among other things, Defendant's informational and promotional materials described above, which describe the normal use and intended purpose of the Accused Products and demonstrate that the Accused Products are especially made or especially adapted for a use that infringes the '369 patent.

44. As a result of Defendant's inducement of, and/or contribution to, infringement, its customers and/or end users made, used, sold, or offered for sale, and continue to make, use, sell, or offer to sell Defendant's products, including the Accused Products, in ways that directly infringe one or more claims of the '369 patent, including claim 15. On information and belief, Defendant had actual knowledge of its customers' and/or end users' direct infringement at least by virtue of its sales, instruction, and/or otherwise promotion of Defendant's products, including the Accused Products, at least as of the filing of this Complaint.

45. On information and belief, Defendant will continue to infringe the '369 patent unless and until it is enjoined by this Court. Defendant, by way of its infringing activities, has caused and continues to cause Plaintiff to suffer damages in an amount to be determined, and has caused and is causing Plaintiff irreparable harm. Plaintiff has no adequate remedy at law against Defendant's acts of infringement and, unless it is enjoined from its infringement of the '369 patent, Plaintiff will continue to suffer irreparable harm.

46. Plaintiff is entitled to recover from Defendant damages at least in an amount adequate to compensate for its infringement of the '369 patent, which amount has yet to be determined, together with interest and costs fixed by the Court.

47. Plaintiff has complied with 35 U.S.C. § 287 with respect to the '369 patent.

COUNT II – INFRINGEMENT OF U.S. PATENT NO. 7,330,431

48. Plaintiff incorporates by reference the allegations contained in paragraphs 1–47.

49. Defendant has made, used, offered for sale, sold, and/or imported products, including at least the Accused Products, that infringe, either literally or under the doctrine of equivalents, one or more claims of the '431 patent in violation of 35 U.S.C. § 271(a), including claim 25. A comparison of claim 25 of the '431 patent to the Accused Products is attached as Exhibit 6, which is incorporated herein by reference.

50. On information and belief, with knowledge of the '431 patent at least as of the filing of this Complaint, Defendant has actively induced and continues to induce the direct infringement of one or more claims of the '431 patent, including claim 25, in violation of 35 U.S.C. § 271(b) by its customers and/or end users of their products, including at least the Accused Products, by selling, providing support for, providing instructions for use of, and/or otherwise encouraging its customers and/or end-users to directly infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '431 patent, including claim 25, with the intent to encourage those customers and/or end-users to infringe the '431 patent.

51. By way of example, on information and belief, Defendant actively induces infringement of the '431 patent by encouraging, instructing, and aiding one or more persons in the United States, including but not limited to customers and end users who purchase, test, operate, and use Defendant's products, including at least the Accused Products, to make, use, sell, and/or offer to sell Defendant's products, including at least the Accused Products, in a manner that infringes at least one claim of the '431 patent, including claim 25. For example, as described above, Defendant actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products on its website. Defendant further actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products by publishing and distributing data sheets,

manuals, and guides for the Accused Products. Therein, Defendant describes and touts the use of the subject matter claimed in the '431 patent.

52. On information and belief, with knowledge of the '431 patent at least as of the filing of this Complaint, Defendant also contributes to the infringement of one or more claims of the '431 patent in violation of 35 U.S.C. § 271(c), including claim 25, by making, using, offering to sell or selling and/or importing a patented component or material constituting a material part of the invention, including at least the Accused Products, knowing the same to be especially made or especially adapted for use in an infringement and not a staple article or commodity of commerce suitable for substantial non-infringing use. This is evidenced by, among other things, the design, configuration, and functionality of Defendant's Accused Products, which are especially made or especially adapted for use in an infringement of the '431 patent when used for their normal and intended purpose. This is also evidenced by, among other things, Defendant's informational and promotional materials described above, which describe the normal use and intended purpose of the Accused Products and demonstrate that the Accused Products are especially made or especially adapted for a use that infringes the '431 patent.

53. As a result of Defendant's inducement of, and/or contribution to, infringement, its customers and/or end users made, used, sold, or offered for sale, and continue to make, use, sell, or offer to sell Defendant's products, including the Accused Products, in ways that directly infringe one or more claims of the '431 patent, including claim 25. On information and belief, Defendant had actual knowledge of its customers' and/or end users' direct infringement at least by virtue of its sales, instruction, and/or otherwise promotion of Defendant's products, including the Accused Products, at least as of the filing of this Complaint.

54. On information and belief, Defendant will continue to infringe the '431 patent

unless and until it is enjoined by this Court. Defendant, by way of its infringing activities, has caused and continues to cause Plaintiff to suffer damages in an amount to be determined, and has caused and is causing Plaintiff irreparable harm. Plaintiff has no adequate remedy at law against Defendant's acts of infringement and, unless it is enjoined from its infringement of the '431 patent, Plaintiff will continue to suffer irreparable harm.

55. Plaintiff is entitled to recover from Defendant damages at least in an amount adequate to compensate for its infringement of the '431 patent, which amount has yet to be determined, together with interest and costs fixed by the Court.

56. Plaintiff has complied with 35 U.S.C. § 287 with respect to the '431 patent.

COUNT III – INFRINGEMENT OF U.S. PATENT NO. 7,593,400

57. Plaintiff incorporates by reference the allegations contained in paragraphs 1–56.

58. Defendant has made, used, offered for sale, sold, and/or imported products, including at least the Accused Products, that infringe, either literally or under the doctrine of equivalents, one or more claims of the '400 patent in violation of 35 U.S.C. § 271(a), including claim 1. A comparison of claim 1 of the '400 patent to the Accused Products is attached as Exhibit 7, which is incorporated herein by reference.

59. On information and belief, with knowledge of the '400 patent at least as of the filing of this Complaint, Defendant has actively induced and continues to induce the direct infringement of one or more claims of the '400 patent, including claim 1, in violation of 35 U.S.C. § 271(b) by its customers and/or end users of their products, including at least the Accused Products, by selling, providing support for, providing instructions for use of, and/or otherwise encouraging its customers and/or end-users to directly infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '400 patent, including claim 1, with the intent to encourage those customers and/or end-users to infringe the '400 patent.

60. By way of example, on information and belief, Defendant actively induces infringement of the '400 patent by encouraging, instructing, and aiding one or more persons in the United States, including but not limited to customers and end users who purchase, test, operate, and use Defendant's products, including at least the Accused Products, to make, use, sell, and/or offer to sell Defendant's products, including at least the Accused Products, in a manner that infringes at least one claim of the '400 patent, including claim 1. For example, as described above, Defendant actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products on its website. Defendant further actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products by publishing and distributing data sheets, manuals, and guides for the Accused Products. Therein, Defendant describes and touts the use of the subject matter claimed in the '400 patent.

61. On information and belief, with knowledge of the '400 patent at least as of the filing of this Complaint, Defendant also contributes to the infringement of one or more claims of the '400 patent in violation of 35 U.S.C. § 271(c), including claim 1, by making, using, offering to sell or selling and/or importing a patented component or material constituting a material part of the invention, including at least the Accused Products, knowing the same to be especially made or especially adapted for use in an infringement and not a staple article or commodity of commerce suitable for substantial non-infringing use. This is evidenced by, among other things, the design, configuration, and functionality of Defendant's Accused Products, which are especially made or especially adapted for use in an infringement of the '400 patent when used for their normal and intended purpose. This is also evidenced by, among other things, Defendant's informational and promotional materials described above, which describe the normal use and intended purpose of the Accused Products and demonstrate that the Accused Products are especially made or especially

adapted for a use that infringes the ’400 patent.

62. As a result of Defendant’s inducement of, and/or contribution to, infringement, its customers and/or end users made, used, sold, or offered for sale, and continue to make, use, sell, or offer to sell Defendant’s products, including the Accused Products, in ways that directly infringe one or more claims of the ’400 patent, including claim 1. On information and belief, Defendant had actual knowledge of its customers’ and/or end users’ direct infringement at least by virtue of its sales, instruction, and/or otherwise promotion of Defendant’s products, including the Accused Products, at least as of the filing of this Complaint.

63. On information and belief, Defendant will continue to infringe the ’400 patent unless and until it is enjoined by this Court. Defendant, by way of its infringing activities, has caused and continues to cause Plaintiff to suffer damages in an amount to be determined, and has caused and is causing Plaintiff irreparable harm. Plaintiff has no adequate remedy at law against Defendant’s acts of infringement and, unless it is enjoined from its infringement of the ’400 patent, Plaintiff will continue to suffer irreparable harm.

64. Plaintiff is entitled to recover from Defendant damages at least in an amount adequate to compensate for its infringement of the ’400 patent, which amount has yet to be determined, together with interest and costs fixed by the Court.

65. Plaintiff has complied with 35 U.S.C. § 287 with respect to the ’400 patent.

COUNT IV – INFRINGEMENT OF U.S. PATENT NO. 9,118,602

66. Plaintiff incorporates by reference the allegations contained in paragraphs 1–65.

67. Defendant has made, used, offered for sale, sold, and/or imported products, including at least the Accused Products, that infringe, either literally or under the doctrine of equivalents, one or more claims of the ’602 patent in violation of 35 U.S.C. § 271(a), including claim 1. A comparison of claim 1 of the ’602 patent to the Accused Products is attached as Exhibit

8, which is incorporated herein by reference.

68. On information and belief, with knowledge of the '602 patent at least as of the filing of this Complaint, Defendant has actively induced and continues to induce the direct infringement of one or more claims of the '602 patent, including claim 1, in violation of 35 U.S.C. § 271(b) by its customers and/or end users of their products, including at least the Accused Products, by selling, providing support for, providing instructions for use of, and/or otherwise encouraging its customers and/or end-users to directly infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '602 patent, including claim 1, with the intent to encourage those customers and/or end-users to infringe the '602 patent.

69. By way of example, on information and belief, Defendant actively induces infringement of the '602 patent by encouraging, instructing, and aiding one or more persons in the United States, including but not limited to customers and end users who purchase, test, operate, and use Defendant's products, including at least the Accused Products, to make, use, sell, and/or offer to sell Defendant's products, including at least the Accused Products, in a manner that infringes at least one claim of the '602 patent, including claim 1. For example, as described above, Defendant actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products on its website. Defendant further actively markets, advertises, offers for sale, and/or otherwise promotes its Accused Products by publishing and distributing data sheets, manuals, and guides for the Accused Products. Therein, Defendant describes and touts the use of the subject matter claimed in the '602 patent.

70. On information and belief, with knowledge of the '602 patent at least as of the filing of this Complaint, Defendant also contributes to the infringement of one or more claims of the '602 patent in violation of 35 U.S.C. § 271(c), including claim 1, by making, using, offering to sell

or selling and/or importing a patented component or material constituting a material part of the invention, including at least the Accused Products, knowing the same to be especially made or especially adapted for use in an infringement and not a staple article or commodity of commerce suitable for substantial non-infringing use. This is evidenced by, among other things, the design, configuration, and functionality of Defendant's Accused Products, which are especially made or especially adapted for use in an infringement of the '602 patent when used for their normal and intended purpose. This is also evidenced by, among other things, Defendant's informational and promotional materials described above, which describe the normal use and intended purpose of the Accused Products and demonstrate that the Accused Products are especially made or especially adapted for a use that infringes the '602 patent.

71. As a result of Defendant's inducement of, and/or contribution to, infringement, its customers and/or end users made, used, sold, or offered for sale, and continue to make, use, sell, or offer to sell Defendant's products, including the Accused Products, in ways that directly infringe one or more claims of the '602 patent, including claim 1. On information and belief, Defendant had actual knowledge of its customers' and/or end users' direct infringement at least by virtue of its sales, instruction, and/or otherwise promotion of Defendant's products, including the Accused Products, at least as of the filing of this Complaint.

72. On information and belief, Defendant will continue to infringe the '602 patent unless and until it is enjoined by this Court. Defendant, by way of its infringing activities, has caused and continues to cause Plaintiff to suffer damages in an amount to be determined, and has caused and is causing Plaintiff irreparable harm. Plaintiff has no adequate remedy at law against Defendant's acts of infringement and, unless it is enjoined from its infringement of the '602 patent, Plaintiff will continue to suffer irreparable harm.

73. Plaintiff is entitled to recover from Defendant damages at least in an amount adequate to compensate for its infringement of the '602 patent, which amount has yet to be determined, together with interest and costs fixed by the Court.

74. Plaintiff has complied with 35 U.S.C. § 287 with respect to the '602 patent.

JURY DEMAND

Pursuant to Rule 38 of the Federal Rules of Civil Procedure, Plaintiff demands a trial by jury on all issues triable as such.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff Corrigent Corporation requests that the Court enter judgment for Plaintiff and against Defendant Arista Networks, Inc. and enter the following relief:

A. A judgment that Defendant infringes the following, Asserted Patents:

U.S. Patent No. 6,957,369 (Exhibit 1, "'369 patent")
U.S. Patent No. 7,330,431 (Exhibit 2, "'431 patent")
U.S. Patent No. 7,593,400 (Exhibit 3, "'400 patent")
U.S. Patent No. 9,118,602 (Exhibit 4, "'602 patent")

B. A permanent injunction restraining and enjoining Defendant, its officers, partners, agents, servants, employees, parents, subsidiaries, divisions, affiliate corporations, joint ventures, other related business entities and all other persons acting in concert, participation, or in privity with them, and their successors and assigns, from infringing the Asserted Patents;

C. An award of damages to Plaintiff arising from Defendant's past and continuing infringement up until the date Defendant is finally and permanently enjoined from further infringement, including compensatory damages;

D. A determination that this is an exceptional case and awarding Plaintiff's attorneys' fees pursuant to 35 U.S.C. § 285;

E. An order awarding Plaintiff costs and expenses in this action;

F. An order awarding Plaintiff pre- and post-judgment interest on its damages; and

G. An award to Plaintiff of such further relief at law or in equity as the Court deems just and proper.

ASHBY & GEDDES

/s/ Andrew C. Mayo

John G. Day (#2403)
Andrew C. Mayo (#5207)
500 Delaware Avenue, 8th Floor
P.O. Box 1150
Wilmington, DE 19899
(302) 654-1888
jday@ashbygeddes.com
amayo@ashbygeddes.com

Attorneys for Plaintiff Corrigent Corporation

Of Counsel:

James R. Nuttall
Robert F. Kappers
STEPTOE & JOHNSON LLP
227 West Monroe Street, Suite 4700
Chicago, IL 60606
(312) 577-1300

Thomas C. Yebernetsky
Nigel C. Ray
STEPTOE & JOHNSON LLP
1330 Connecticut Avenue, NW
Washington, DC 20036
(202) 429-8003

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