	Case 3:19-cv-08451-SK Document 1	Filed 12/30/19 Page 1 of 22			
1	STEVEN A. NIELSEN, CALIFORNIA STATE BAR NO. 133864 (STEVE@NIELSENPATENTS.COM)				
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3	LARKSPUR, CA 94939-1743 TELEPHONE:(415) 272-8210				
4					
5	Attorneys for Plaintiff KARAMELION LLC, a Texas limited liability corporation				
6					
7		DISTRICT COURT ICT OF CALIFORNIA			
8		PATENT			
9	KARAMELION LLC,	Case No.			
10	Plaintiff,				
11	V.	ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT			
12	SERCOMM USA INC.,	AGAINST SERCOMM USA INC.			
13	Defendant.	DEMAND FOR JURY TRIAL			
14					
15	Plaintiff Karamelion LLC, files this Or	iginal Complaint for Patent Infringement against			
16	Sercomm USA, Inc., and would respectfully sho	ow the Court as follows:			
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18		PARTIES			
19	1. Plaintiff Karamelion LLC ("Karamelion" or "Plaintiff") is a Texas limited				
20	liability company with its principal place of business at 5570 FM 423, Suite 250 #2022, Frisco,				
21	TX 75034.				
22	2. On information and belief, Defendant Sercomm USA, Inc. ("Defendant") is a				
23	corporation organized and existing under the laws of California, with a place of business at				
24					
25	42808 Christy Street, Suite 231, Fremont, CA 94538.				
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28					
	- 1 - ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT				
	AGAINST SERCOMM USA, INC. AND JURY DEMAND				

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II. JURISDICTION AND VENUE

3. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction of such action under 28 U.S.C. §§ 1331 and 1338(a).

4. On information and belief, Defendant is subject to this Court's specific and general personal jurisdiction, pursuant to due process and the California Long-Arm Statute, due at least to its business in this forum, including at least a portion of the infringements alleged herein. Furthermore, Defendant is subject to this Court's specific and general personal jurisdiction because Defendant is a California corporation.

11 5. Without limitation, on information and belief, within this state, Defendant has 12 used the patented inventions thereby committing, and continuing to commit, acts of patent 13 infringement alleged herein. In addition, on information and belief, Defendant has derived 14 revenues from its infringing acts occurring within California. Further, on information and belief, 15 Defendant is subject to the Court's general jurisdiction, including from regularly doing or 16 17 soliciting business, engaging in other persistent courses of conduct, and deriving substantial 18 revenue from goods and services provided to persons or entities in California. Further, on 19 information and belief, Defendant is subject to the Court's personal jurisdiction at least due to its 20 sale of products and/or services within California. Defendant has committed such purposeful 21 acts and/or transactions in California such that it reasonably should know and expect that it could 22 be haled into this Court as a consequence of such activity. 23

6. Venue is proper in this district under 28 U.S.C. § 1400(b). On information and
belief, Defendant is a California corporation. On information and belief, from and within this
District Defendant has committed at least a portion of the infringements at issue in this case.

27 28 7. For these reasons, personal jurisdiction exists and venue is proper in this Court
 under 28 U.S.C. § 1400(b).

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III. <u>COUNT I</u> (PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 6,275,166)

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8. Plaintiff incorporates the above paragraphs herein by reference.

9. On August 14, 2001, United States Patent No. 6,275,166 ("the '166 Patent") was duly and legally issued by the United States Patent and Trademark Office. The application leading to the '166 patent was filed on January 19, 1999. (Ex. A at cover). The '166 Patent is titled "RF Remote Appliance Control/Monitoring System." A true and correct copy of the '166 Patent is attached hereto as Exhibit A and incorporated herein by reference.

12 10. Plaintiff is the assignee of all right, title and interest in the '166 patent, including 13 all rights to enforce and prosecute actions for infringement and to collect damages for all 14 relevant times against infringers of the '166 Patent. Accordingly, Plaintiff possesses the 15 exclusive right and standing to prosecute the present action for infringement of the '166 Patent 16 by Defendant.

11. The invention in the '166 Patent relates to control and monitoring of distributed 18 systems in buildings such as systems for controlling and monitoring heating, air conditioning, 19 lighting, security, occupancy, and usage of distributed facilities. (Ex. A at col. 1:5-12). Control 20 21 of such distributed systems in the prior art commonly used computer networks and business 22 software. (Id. at col. 1:11-13). A major difficult with such systems was the expense of wiring 23 inter-connections between elements of the system, particularly when there are additions or 24 changes to be made in the system. (Id. at col. 1:14-18). Prior art attempts to reduce the expense 25 of the systems included using efficient network products such as using a widely known Ethernet 26 standard, using AC power wiring to transmit RF communications to remove controllers, and 27 using a combination of wired and wireless communications. (*Id.* at col. 1:18-27). 28

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12. However, these centralized wireless control systems for building appliances have 1 2 not been widely used mainly because systems that have a sufficient communication ranges are 3 normally subject to regulations and licensing requirements that are prohibitively expensive. (Id. 4 at col. 1:28-32). Also, systems that are powerful enough to be used in widely distributed 5 installations are unnecessarily expensive to be used in smaller installations. (Id. at col. 1:32-34). 6 With respect to wireless communication, there is limited availability of RF carrier frequencies, 7 and potential interference with other nearby systems that might be operating in similar 8 9 frequencies. (Id. at col. 1:34-37). Because of the continued deficiencies of the prior art 10 solutions, there was a need for a wireless appliance control system that overcomes the 11 disadvantages of the prior art solutions. (Id. at col. 1:38-39). 12 13. The inventors developed an invention that "meets this need by providing a 13 wireless configuration that uses a distributed array of low power (short range) wireless 14 controllers that are also functional as relay units for communicating with a headend control 15

16 computer at long range." (*Id.* at col. 1:42-46).

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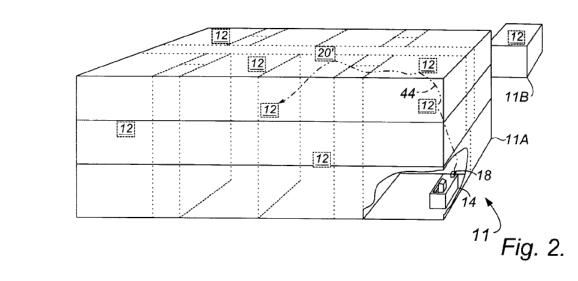
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14. The '166 patent discloses exemplary embodiments of the claimed invention. The claimed invention is typically implemented in a building or location that has an appliance control/monitoring system. (*Id.* at col. 3:64 - col. 4:7). For example, the following figure is of a building (11) having a distributed array of appliance management stations (12) that wirelessly communicate with a headend control station (14) (*Id.* at col. 3:66 - col. 4:4):

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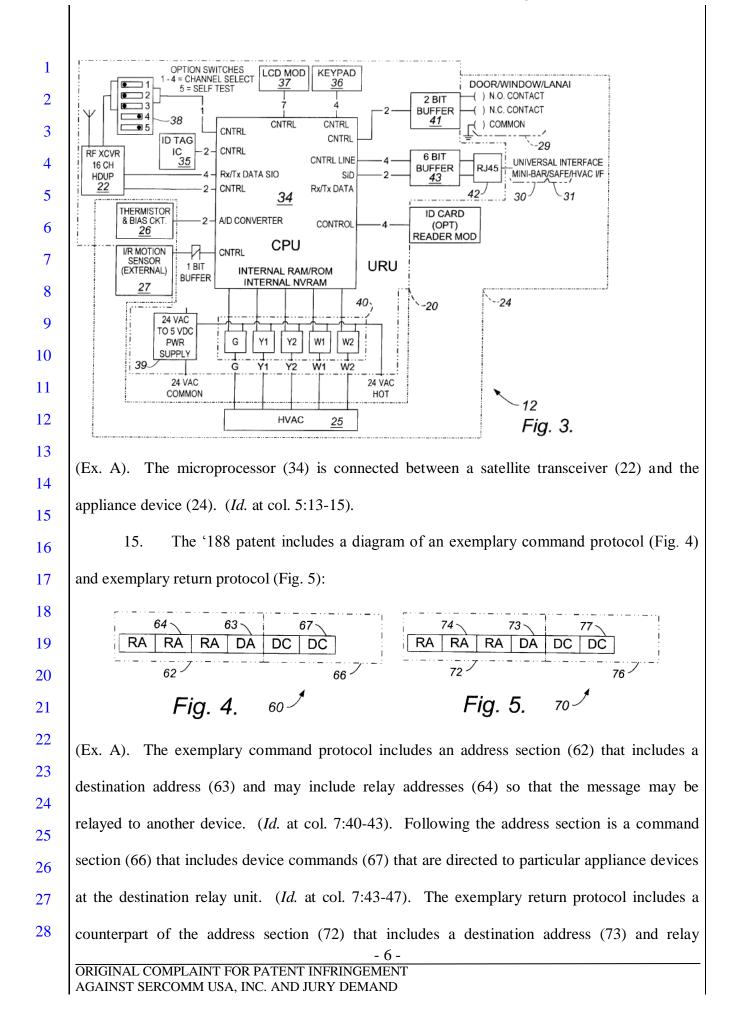




The typical appliances connected to the appliance control/monitoring system are heating, ventilation and air conditioning units (HVAC), temperature sensors, motion detectors, and audio/video devices. (Id. at col. 1:5-9, col. 4:54-61). The appliances are interfaced with relay units that have appliance interface/controllers to communicate with the appliance and satellite radio transceivers. (Id. at col. 4:62-66). The satellite radio transceivers of the relay units are operable at low power and have a limited wireless communications range that reaches only a portion of the building or location. (Id. at col. 4:62-66). In order to for the relay units to communicate beyond their limited wireless range, they communicate by relaying transmissions using intermediate relay units to the intended destination. (Id. at col. 4:66 - col. 5:1). An exemplary simplified circuit block diagram of the appliance controller portion of the relay unit, including a satellite radio transceiver, is shown in Figure 3 of the '166 patent:

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addresses (74). (*Id.* at col. 7:48-51). Following the address section of the return protocol is a
 feedback section (76) that include feedback elements (77) that are responsive to the appliance
 devices at the destination relay unit. (*Id.* at col. 7:51-55).

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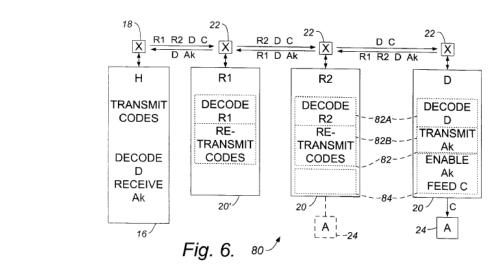
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16. A pictorial diagram showing an exemplary process for using a portion of the system is shown in Figure 6 of the '166 patent:



15 (Ex. A). A transmitter in the headend computer (H) signals the addresses of relay units (20), 16 with one of the addresses being the destination address (D), and the other addresses include a 17 first and second relay address (R1, R2), and a control signal (C) for appliance (A) being 18 interfaced to the destination relay unit (D). (Id. at col. 7:56-65). The first relay unit decodes the 19 first relay address, and transmits the control signal, the second relay address and the destination 20 address from the first relay unit; the same steps occur at the second relay unit but with respect to 21 decoding the second relay address. (Id. at col. 7:65 - col. 8:1). The destination relay unit 22 23 decodes the destination address and feeds the control signal to the appliance; then the destination 24 unit transmits the destination address, the first and second relay addresses, and an 25 acknowledgement signal (Ak). (Id. at col. 8:2-6). The second relay unit decodes the second 26 relay address, and then transmits the acknowledgement signal (Ak), the first relay address, and 27 the destination address; the same steps occur at the first relay unit but with respect to decoding 28

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the first relay address. (Id. at col. 8:6-9). The headend computer decodes the destination address and receives the acknowledgement signal (Ak). (Id. at col. 8:9-11). The decoding and transmitting in the relay units are implemented by first and second instruction portions (82A, 82B), respectively, of the relay program (82). (Id. at col. 8:11-14). The feeding of the control signal by the relay unit to the appliance and generating the acknowledgement signal occurs in the appliance program (84). (Id. at col. 8:14-16). Both the relay program and appliance program are in the microcomputer memory of each relay unit. (Id. at col. 8:16-18).

17. As explained during the prosecution history, the prior art did not teach a relay unit being an appliance controller that communicated with a headend computer using at least two other relay units. The invention therefore overcame the prior art, which were excessively 12 expensive, had insufficient bandwidth, were ineffective in serving multiple devices, were unreliable, and were difficult to use. (Ex. B at col. 1:43-51).

18. **Direct Infringement.** Upon information and belief, Defendant has been directly 15 infringing at least claim 1 of the '166 patent in California and this District, and elsewhere in the 16 17 United States, by performing actions comprising making, using, selling, and/or offering for sale 18 an appliance controller for a distributed appliance system having a headend computer, a 19 multiplicity of appliances, and a plurality of relay units that satisfies the limitations of at least 20 claim 1, including without limitation the Z-Wave Motion Sensor, Z-Wave Energy Switch, Z-21 Wave Door/Motion Sensor ("Accused Instrumentality"). 22

19. Accused Instrumentality provides an appliance controller (e.g., Z-Wave Motion 23 24 Sensor, Z-Wave Energy Switch, Z-Wave Door/Motion Sensor) for a distributed appliance 25 system (e.g., Z-Wave network) having a headend computer (e.g., primary controller, in this case 26 a controller (e.g., Z-wave hub) for the network including the Z-Wave Motion Sensor, Z-Wave 27 Energy Switch, Z-Wave Door/Motion Sensor), a multiplicity of appliances (e.g., appliances such 28

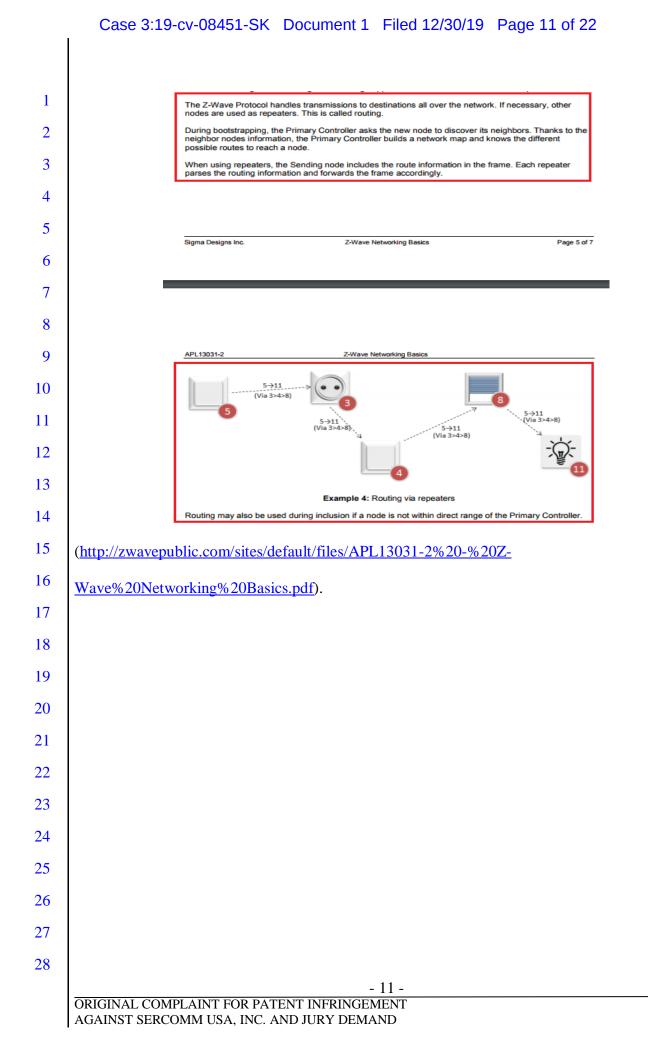
1	as lights, outlets, etc.), and a plurality of relay units (e.g., repeaters), one of the relay units being
2	the appliance controller (<i>e.g.</i> , Z-Wave node).

20.	Each Accused Instrumentality is an appliance controller comprising a low power
satellite radio	transceiver (e.g., radio frequency transceivers within the various Z-Wave devices)
having a rang	e being less than a distance to at least some of the appliances.

		oT Solutions	
	♠ > Solutions > IoT Solutions > Low Power IoT Sensor > Z-wave Energy Sw	itch (US)	
Solutions	Z-wave Energy Switch (US)	٨	
LTE/5G Mobility			
Broadband Access IoT Solutions			
IP Camera			
IoT Gateway			
Mobile IoT Device			
Low Power IoT Sensor IoT Cloud	•		
Enterprise	•	1	
Home Connectivity & Entertainment	Z-wave Energy Switch (US)		
(<u>https://www.sercon</u> &Prodid=104).	• Wall-Plugged Design (U mm.com/contpage.aspx?langid=1&type=prod		
	- 9 -		

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	G
	(COMAVE!
	ALLIANCE
	Z-Wave Alliance Recommendation ZAD12837-1
	Z-Wave Transceivers – Specification of Spectrum Related Components
	(2014)
	Scope
	This Recommendation provides guidelines pertaining to spectrum usage of the short range narrowband digital radiocommunication transceivers complying with ITU-T Recommendation G.9959. ITU-T Recommendation G.9959 contains the system architecture, physical layer (PHY) and medium access control layer (MAC) specifications for G.9959 compliant transceivers.
	References
	[1] Recommendation ITU-T G.9959, Short range narrowband digital radiocommunication transceivers – PHY & MAC layer specifications
	Definitions
	This Recommendation uses the following definitions:
	Channel: a transmission path between nodes. One channel is considered to be one transmission path. Logically a channel is an instance of the communications medium used for the purpose of passing data between two or more nodes.
	Node: any network device that contains a G.9959 transceiver. In the context of this Recommendation, use of the term 'node' without a qualifier means 'G.9959 node'.
(<u>https://z-wa</u>	avealliance.org/wp-content/uploads/2015/02/ZAD12837-1.pdf).
21.	Each Accused Instrumentality has an appliance interface for communicating
the at least	one local appliance (e.g., an interface which connects and makes possible
transmission	n of a signal to the actual electrical appliance like light). For example, the din
communica	tes with the plugged-in appliance to power the appliance. (Supra $\[1ex]20$).
22.	Each Accused Instrumentality has a microcomputer connected between
satellite rad	io transceiver (e.g., Z-Wave transceiver) and the appliance interface and having
program ins	tructions for controlling the satellite transceiver (e.g., the microcontroller control
transmission	n of signals from the transceiver to the other Z-Wave nodes in the network),
second prog	gram instructions for directing communication between the satellite transceiver
the applianc	the interface (e.g., the microcontroller within the Z-Wave device enables the comm

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plugged

received from the primary controller by the Z-Wave transceiver to be communicated to the

appliance interface of the device so that the intended action can be executed such as switch

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or

https://standards.ieee.org/getieee802/download/802.15.4-2011.pdf).

Z-Wave's physical and media access layers (PHY/MAC) have been ratified by the International Telecommunication Union (ITU) as the international standard (G.9959). The Z-Wave Standard is administered by the Z-Wave Alliance which serves as the Standards Development Organization (SDO) for Z-Wave.

device).

(Supra

¶20;

Together, Sigma Designs, the Z-Wave Alliance and the over 450 international companies that use Z-Wave technology in their products and services present the largest ecosystem of interoperable wireless control products in the world. The Z-Wave mesh communication protocol stack is embedded in the available chips and modules, and is accessed through a complete set of APIs. Z-Wave chips and modules provide Flash or OTP memory options for the manufacturer or OEM's application software.

For many products, the Z-Wave chip or module, with its on-board micro-controller, is all that is needed for a complete Z-Wave solution. For companies that choose chip-based over module-based solutions, a range of blueprints of the PCB

circuitry surrounding the Z-Wave Single Chip is offered, including antenna circuitry and filters. Sigma Designs also licenses reference designs, stack software and APIs to chip manufacturers that are interested in entering the wireless control space, providing Z-Wave porting services that assure quality and accelerate product development. Z-Wave's industry-leading device specifications are available royalty free, based on a RAND model. The Z-Wave certification program ensures interoperability between all products.

13	(https://Z-Wavealliance.org/Z-Wave-oems-developers/).				
14	The Version Command Class, version 2 is extended to report the version of various firmware images				
15	such as a host processor firmware, etc. in addition to the firmware image running in the Z-Wave chip.				
16	As an example, one may construct a product comprising a Z-Wave chip and a secondary host processor that maintains a security certificate. With Firmware Update Meta Data Command Class, version 3 the Z-Wave chip, the host processor and the security certificate may all be updated via individual firmware IDs. Version 2 of the Version Command Class (this Command Class) allows a controlling node to				
17	request the corresponding version information for each firmware ID.				
18	Commands not mentioned here remain the same as specified for Version Command Class, version 1.				
19	4.20.1 Version Report Command				
	This command is used to report the library type, protocol version and application version from a node.				
20	Version 2 of this command renames the fields Application Version and Application Sub Version to Firmware 0 Version and Firmware 0 Sub Version. The use remains the same.				
21	A node MUST advertise the version of all firmware images which can be updated via the Firmware Update Command Class.				
22	A one-chip system MUST comply with the following:				
23	 The Firmware 0 Version MUST reflect the complete firmware implementing the Z-Wave protocol stack as well as the Z-Wave application. 				
24	A multi-processor system MUST comply with the following:				
25	 The Firmware 0 Version MUST reflect the firmware implementing the Z-Wave protocol stack and the inter-chip interface module that enables the Z-Wave application to run in the host processor. Another firmware number (e.g. Firmware 1) version MUST reflect the Z-Wave application that 				
26	runs in the host processor. Any firmware number larger than 0 MAY be used for this purpose.				
27	(http://zwavepublic.com/sites/default/files/command_class_specs_2017A/SDS13782-4%20Z				
28					
	- 13 -				
	ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT				

Wave%20Management%20Command%20Class%20Specification.pdf).

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23. Each Accused Instrumentality provides first program instructions including detecting communications directed by the headend computer (e.g., primary controller) relative to the same appliance controller (e.g., targeted Z-Wave node), signaling receipt of the directed communications (e.g., sending acknowledgement signal through the Z-Wave transceiver), and directing communications to the headend computer relative to the same appliance controller (e.g., sending status of an appliance or signal from a connected sensor). For example, a primary controller can send/receive messages to program various connected Z-Wave devices; switch can receive communications to turn on or off appliances or can communicate regarding the status of the appliance. (Supra ¶20; https://standards.ieee.org/getieee802/download/802.15.4-2011.pdf).

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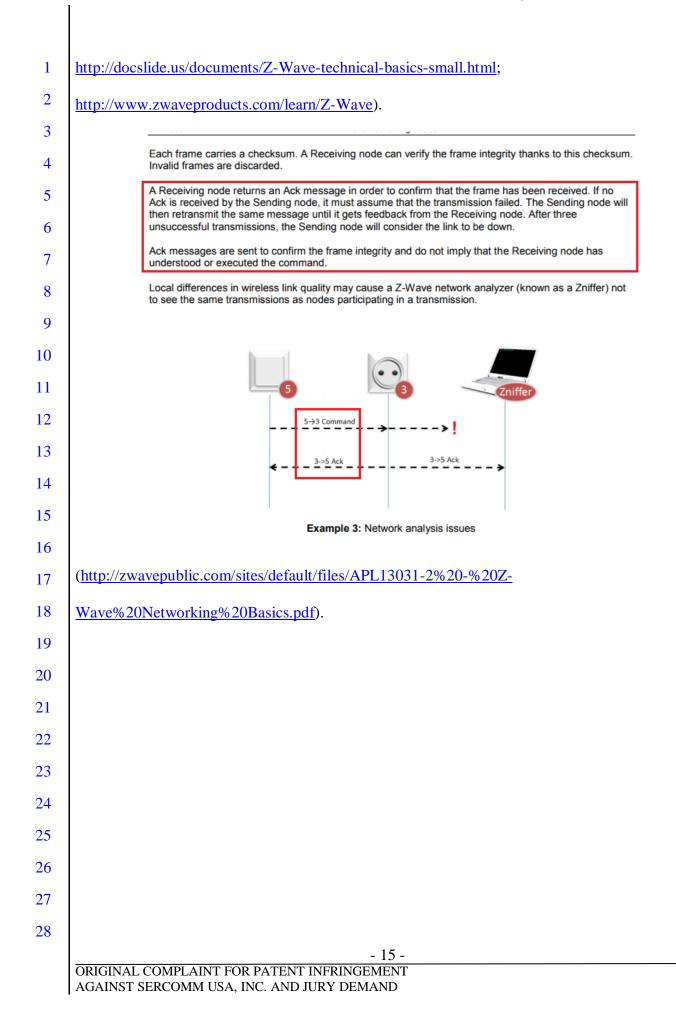
24. Each Accused Instrumentality has a second program instructions including detecting relay communications directed between the headend computer and a different relay 14 unit, transmitting the relay communications, detecting a reply communication from the different 15 relay unit, and transmitting the reply communication to the headend computer, wherein at least 16 17 some of the relay units communicate with the headend computer by relay communications using 18 at least two others of the relay units (e.g., a Z-Wave node detects messages from primary 19 controller and checks whether message is intended for itself, if not, then acting as a repeater, 20 transmits it to next intended device in the route; the Z-Wave node detects messages from another 21 Z-Wave node and forwards it to primary controller). The Accused Instrumentality work on Z-22 Wave technology which uses mesh network and would communicate with the headend computer 23 24 by relay communications using at least two others of the relay units (*e.g.*, repeaters). (Supra $\P 20$; 25 https://standards.ieee.org/getieee802/download/802.15.4-2011.pdf;

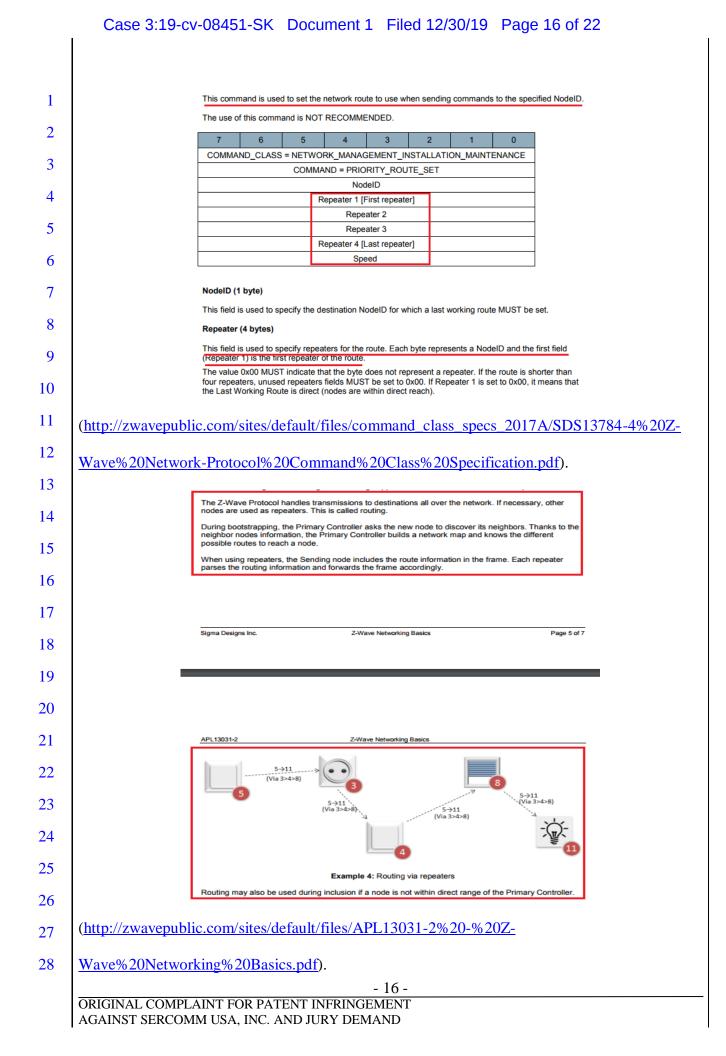
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https://www.zwaveproducts.com/learn/ask-an-expert/glossary/mesh-network;

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III. <u>COUNT II</u> (PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 6,873,245)

25. Plaintiff incorporates the above paragraphs herein by reference.

26. On March 29, 2005, United States Patent No. 6,873,245 ("the '245 Patent") was duly and legally issued by the United States Patent and Trademark Office. The application leading to the '245 patent was filed on August 14, 2001, and is a continuation-in-part of the application leading to the '166 Patent. (Ex. B at cover). The '245 Patent is titled "RF Remote Appliance Control/Monitoring System." A true and correct copy of the '245 Patent is attached hereto as Exhibit B and incorporated herein by reference.

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27. Plaintiff is the assignee of all right, title and interest in the '245 patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the '245 Patent. Accordingly, Plaintiff possesses the exclusive right and standing to prosecute the present action for infringement of the '245 Patent by Defendant.

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28. Because the '245 patent is a continuation in part of the application leading to the 17 '166 patent, the '245 patent has a substantially overlapping specification and the background 19 regarding the '166 patent is equally applicable and is incorporated by reference with respect to 20 the '245 patent. (*Supra* ¶11-17).

21 29. **Direct Infringement.** Upon information and belief, Defendant has been directly 22 infringing at least claim 1 of the '245 patent in California and this District, and elsewhere in the 23 United States, by performing actions comprising making, using, selling, and/or offering for sale 24 an appliance controller for a distributed appliance systems having a multiplicity of appliances, 25 and a plurality of relay units, that satisfies the limitations of at least claim 1, including without 26 limitation the Z-Wave Motion Sensor, Z-Wave Energy Switch, Z-Wave Door/Motion Sensor 27 ("Accused Instrumentality"). 28

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1	30. Each Accused Instrumentality provides an appliance controller (e.g., Z-Wave
2	Motion Sensor, Z-Wave Energy Switch, Z-Wave Door/Motion Sensor) for a distributed
3	appliance system (e.g., Z-Wave network) having a multiplicity of appliances (e.g., appliances
4	such as lights, appliances, etc.), and a plurality of relay units (<i>e.g.</i> , repeaters), one of the relay
5	units being the appliance controller (<i>e.g.</i> , a Z-wave hub). (Supra \P 20;
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7	http://zwavepublic.com/sites/default/files/command_class_specs_2017A/SDS13782-4%20Z-
8	Wave%20Management%20Command%20Class%20Specification.pdf;
9	http://zwavepublic.com/sites/default/files/APL13031-2%20-%20Z-
10	Wave%20Networking%20Basics.pdf)
11	31. Each Accused Instrumentality has a low power satellite radio transceiver (<i>e.g.</i> ,
12	radio frequency transceivers within the various Z-Wave devices) having a range being less than a
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14	distance to at least some of the appliances. (Supra $\mathbb{Q}20$).
15	32. Each Accused Instrumentality has an appliance interface for communicating with
16	the at least one local appliance (e.g., an interface which connects and makes possible the
17	transmission of signal to the actual electrical appliance like a plugged in appliances). (Supra
18	¶20).
19	33. Each Accused Instrumentality has a microcomputer (<i>e.g.</i> , microcontroller)
20	connected between the satellite radio transceiver (e.g., Z-Wave transceiver) and the appliance
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22	interface and having first program instructions for controlling the satellite transceiver (e.g., the
23	microcontroller controls the transmission of signals from the transceiver to the other Z-Wave
24	nodes in the network) and second program instructions for directing communication between the
25	satellite transceiver and the appliance interface $(e.g.)$, the microcontroller within the Z-Wave
26	device enables the command received from the appliance interface to be communicated to the
27	local appliance by the Z-Wave transceiver so that the intended action can be executed such as
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1	turn off an appliance). (Supra ¶¶20, 22; https://Z-Wavealliance.org/Z-Wave-oems-developers/;
2	http://zwavepublic.com/sites/default/files/command_class_specs_2017A/SDS13782-4%20Z-
3	Wave%20Management%20Command%20Class%20Specification.pdf; http://www.rfwireless-
4	world.com/Tutorials/Z-Wave-physical-layer.html).
5 6	34. Each Accused Instrumentality has a first program instructions including detecting
7	communications directed by another of the relay units (e.g., another Z-Wave node acting as a
8	repeater) relative to the same appliance controller (e.g., targeted Z-Wave node), signaling receipt
9	of the directed communications (sending acknowledgement signal through the Z-Wave
10	transceiver), and directing communications to the other of the relay units relative to the same
11	appliance controller (<i>e.g.</i> , sending status of an appliance or signal from a connected sensor). For
12	example, the Switch can send/receive messages to program various connected Z-Wave devices.
13	(Supra ¶20; http://zwavepublic.com/sites/default/files/APL13031-2%20-%20Z-
14 15	Wave%20Networking%20Basics.pdf;
15	http://zwavepublic.com/sites/default/files/command_class_specs_2017A/SDS13784-4%20Z-
17	Wave%20Network-Protocol%20Command%20Class%20Specification.pdf).
18	35. Each Accused Instrumentality has a second program instructions including
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20	detecting relay communications directed between the another of the relay units and a different
20	relay unit, transmitting the relay communications, detecting a reply communication from the
22	different relay unit, and transmitting the reply communication to the other of the relay units,
23	wherein at least some of the relay units communicate with others of the relay units by relay
24	communications using at least two others of the relay units (e.g., a Z-Wave node detects
25	messages from primary controller and checks whether message is intended for itself, if not, then
26	acting as a repeater, transmits it to next intended device in the route. Also, the Z-Wave node
27	detects messages from another Z-Wave node and forwards it to primary controller. N number of
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1	nodes may be involved in the process acting as repeaters or relay units). The Accused
2	Instrumentality works on Z-Wave technology which uses mesh network and would communicate
3	with the other relay units by relay communications using at least two others of the relay units
4	(e.g., repeaters). (Supra ¶¶20, 24; http://zwavepublic.com/sites/default/files/APL13031-2%20-
5 6	%20Z-Wave%20Networking%20Basics.pdf;
7	http://zwavepublic.com/sites/default/files/command_class_specs_2017A/SDS13784-4%20Z-
8	Wave%20Network-Protocol%20Command%20Class%20Specification.pdf;
9	https://www.zwaveproducts.com/learn/ask-an-expert/glossary/mesh-network;
10	http://docslide.us/documents/Z-Wave-technical-basics-small.html;
11	http://www.zwaveproducts.com/learn/Z-Wave).
12	36. Plaintiff has been damaged because of Defendant's infringing conduct.
13 14	Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates
15	Plaintiff for such Defendant's infringement of the '166 Patent and the '245 Patent, i.e., in an
16	amount that by law cannot be less than would constitute a reasonable royalty for the use of the
17	patented technology, together with interest and costs as fixed by this Court under 35 U.S.C.
18	§ 284.
19	37. On information and belief, Defendant had at least constructive notice of the '166
20 21	Patent and the '245 Patent by operation of law, and there are no marking requirements that have
22	not been complied with.
23	IV. JURY DEMAND
24	Plaintiff, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of
25	any issues so triable by right.
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28	- 20 -
	ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT AGAINST SERCOMM USA, INC. AND JURY DEMAND

	V. <u>PRAY</u>	ER FO	R RELIEF		
W	WHEREFORE, Plaintiff respectfully requests that the Court find in its favor and against				
Defendar	Defendant, and that the Court grant Plaintiff the following relief:				
a.	6		of United States Patent No. 6,275,166 hav for under the doctrine of equivalents, b		
b.	6		of United States Patent No. 6,873,245 hav for under the doctrine of equivalents, b		
c.	incurred by Plaintiff becaus	e of E in, and	and pay to Plaintiff all damages to and cos Defendant's infringing activities and other I an accounting of all infringements an		
d.	That Plaintiff be granted pre-j caused by Defendant's infri	-	at and post-judgment interest on the damage		
	herein;	-88	etivities and other conduct complained (
e. T		0 0	ther relief as the Court may deem just an		
	nat Plaintiff be granted such other	0 0			
		0 0			
	nat Plaintiff be granted such other	0 0			
proper un	nat Plaintiff be granted such other	0 0	ther relief as the Court may deem just an <u>/s/Steven A. Nielsen</u>		
proper un	nat Plaintiff be granted such other der the circumstances. r 30, 2019	and fu	ther relief as the Court may deem just an <u>/s/Steven A. Nielsen</u> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216		
proper un Decembe David R. (Applicat	nat Plaintiff be granted such other der the circumstances. r 30, 2019	and fu	Ther relief as the Court may deem just an <u>/s/Steven A. Nielsen</u> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939 PHONE 415 272 8210		
proper un Decembe David R.	hat Plaintiff be granted such other der the circumstances. r 30, 2019 Bennett ion for Admission <i>Pro Hac Vice</i> to	and fu	<i>(s/Steven A. Nielsen</i> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939 PHONE 415 272 8210 E-MAIL: Steve@NielsenPatents.com		
December David R. (Applicat be filed) Direction P.O. Box	hat Plaintiff be granted such other der the circumstances. r 30, 2019 Bennett ion for Admission <i>Pro Hac Vice</i> to IP Law 14184	and fu	Ther relief as the Court may deem just an <u>/s/Steven A. Nielsen</u> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939 PHONE 415 272 8210		
December David R. (Applicat be filed) Direction P.O. Box	hat Plaintiff be granted such other der the circumstances. r 30, 2019 Bennett ion for Admission <i>Pro Hac Vice</i> to IP Law 14184 IL 60614-0184	and fu	<i>(s/Steven A. Nielsen</i> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939 PHONE 415 272 8210 E-MAIL: Steve@NielsenPatents.com		
December David R. (Applicat be filed) Direction P.O. Box Chicago, (312) 291	hat Plaintiff be granted such other der the circumstances. r 30, 2019 Bennett ion for Admission <i>Pro Hac Vice</i> to IP Law 14184 IL 60614-0184	and fu	<i>(s/Steven A. Nielsen</i> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939 PHONE 415 272 8210 E-MAIL: Steve@NielsenPatents.com		
December David R. (Applicat be filed) Direction P.O. Box Chicago, (312) 291	hat Plaintiff be granted such other der the circumstances. r 30, 2019 Bennett ion for Admission <i>Pro Hac Vice</i> to IP Law 14184 IL 60614-0184 -1667	and fu	<i>(s/Steven A. Nielsen</i> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939 PHONE 415 272 8210 E-MAIL: Steve@NielsenPatents.com		
December David R. (Applicat be filed) Direction P.O. Box Chicago, (312) 291	hat Plaintiff be granted such other der the circumstances. r 30, 2019 Bennett ion for Admission <i>Pro Hac Vice</i> to IP Law 14184 IL 60614-0184 -1667	and fu	<i>(s/Steven A. Nielsen</i> Steven A. Nielsen 100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939 PHONE 415 272 8210 E-MAIL: Steve@NielsenPatents.com		

1	JURY	DEM	AND		
2	Plaintiff, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of				
3	any issues so triable by right.				
4					
5	December 20, 2010	Du	10/Stower A Nielson		
6	December 30, 2019	By	<u>/s/Steven A. Nielsen</u> Steven A. Nielsen		
7	David R. Bennett		100 Larkspur Landing Circle, Suite 216 Larkspur, CA 94939		
8	(Application for Admission Pro Hac Vice to		PHONE 415 272 8210 E-MAIL: Steve@NielsenPatents.com		
9	be filed) Direction IP Law		Attorneys for Plaintiff Karamelion LLC		
10	P.O. Box 14184 Chicago, IL 60614-0184				
11	(312) 291-1667 dbennett@directionip.com				
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