1	JAMES C. YOON, State Bar 177155			
2	jyoon@wsgr.com ALBERT SHIH, State Bar 251726			
3	ashih@wsgr.com WILSON SONSINI GOODRICH & ROSATI			
4	Professional Corporation			
5	650 Page Mill Road Palo Alto, California 94304-1050			
6	Telephone: (650) 493-9300 Facsimile: (650) 565-5100			
7	, , ,			
8	Audilicys for Flamuii			
9				
10	UNITED STATES DISTRICT COURT			
11	CENTRAL DISTRICT OF CALIFORNIA			
12				
13	EPISTAR CORPORATION,) CASE NO.: 8:18-CV-00799		
14	Plaintiff,) COMPLAINT FOR PATENT		
15		INFRINGEMENT		
16	V.)) 		
17	V-TAC USA CORP.) JURY TRIAL DEMANDED			
18	Defendant.			
19				
20))		
21				
22				
23	Pursuant to Section 1338 of Title 28 of the United States Code, Plaintiff			
24	Epistar Corporation ("Plaintiff" or "Epistar") alleges for its Complaint against V-			
25	TAC USA Corp. ("V-TAC" or "Defendant"), on personal knowledge as to			
26	Epistar's own actions and on information and belief as to the actions of others, as			
27	follows:			
28				
	COMPLAINT FOR PATENT			

Infringement

1. This Complaint arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction over this action under 35 U.S.C. § 271 *et seq.*, 28 U.S.C. §§ 1331 and 1338(a).

THE PARTIES

- 2. Plaintiff Epistar is a Taiwanese corporation with its principal place of business at 21 Li-Hsin Road, Hsinchu Science Park, Hsinchu 300, Taiwan. Epistar is one of the world's leading manufacturers of light-emitting diodes ("LED").
- 3. Upon information and belief, Defendant V-TAC USA Corp. ("V-TAC USA") is a New York company having a principal place of business at 1815 Ritchey Street, Unit B, Santa Ana, California 92705.
- 4. Defendant operates offices in this State and District that sell the products alleged herein to infringe Epistar's patents-in-suit.

JURISDICTION AND VENUE

- 5. The Court may exercise personal jurisdiction over Defendant because Defendant has continuous and systematic contacts with the Central District of California and, on information and belief, does business in this District.
- 6. Defendant conducts business in this District by importing, marketing, offering for sale, and selling its infringing products in this District.
- 7. On information and belief, Defendant is a division of V-TAC Exports, Ltd. ("V-TAC Exports"), a United Kingdom company, through which V-TAC Exports imports and sells infringing LED Filament Bulbs. *See* https://www.vtacexports.com/english/our-distributors (last visited May 1, 2018). For example on its website, V-TAC Exports provides a hyperlink for Defendant's
- For example on its website, V-TAC Exports provides a hyperlink for Defendant's website and contact email address as its United States "distributor." *Id*.
- 8. Defendant offers to sell and sells infringing LED Filament Bulbs in this District through its website. *See, e.g.*, Figure 1 (V-TAC 2018 European catalogue); Figure 2, available at https://v-tacusa.com/vt-5115d-6w-a19-clear-filament-bulb-colorcode-2700k-e26.html (last visited May 1, 2018).



Figure 1.

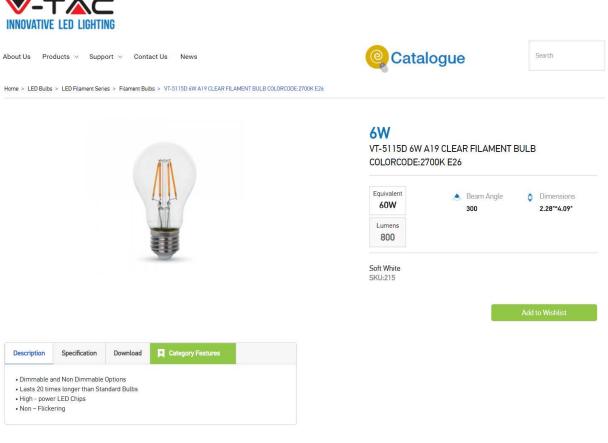


Figure 2.

COMPLAINT FOR PATENT INFRINGEMENT

9. Defendant also offers to sell and sells infringing LED Filament Bulbs in this District through distributors and resellers. For example, Xpress Technologies USA is a New York company, with the same New York registration address as Defendant, that sells Defendant's infringing LED Filament Bulbs in this District through Amazon.com. *See e.g.*, Figure 3, available at https://www.amazon.com/dp/B01K5T0Q9K/ref=biss_dp_t_buying_options (last visited May 1, 2018); Figure 4 (pictures of V-TAC products purchase from Amazon.com).

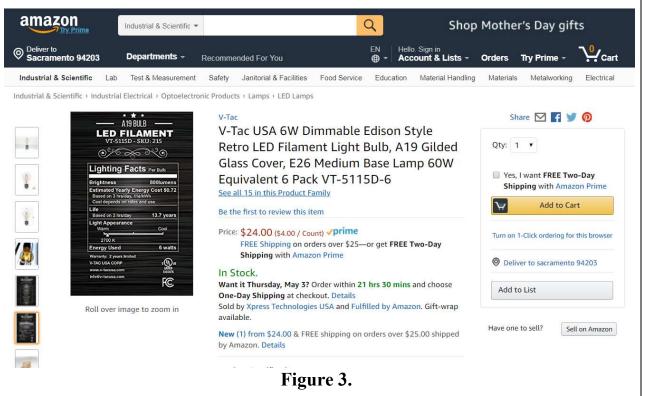




Figure 4.

10. Defendant V-TAC USA also maintains its USA Headquarters in this District at 1815 Ritchey Street, Unit B, Santa Ana, California 92705. *See* Figures 5-7.

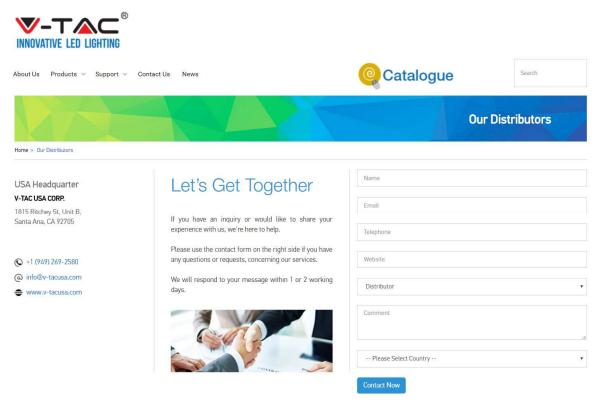


Figure 5.

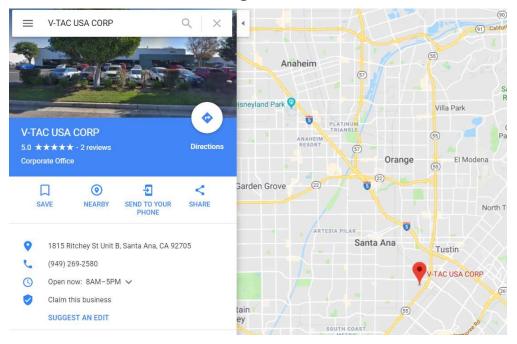


Figure 6.

COMPLAINT FOR PATENT INFRINGEMENT

-5-



Figure 7.

- 11. Because Defendant has availed itself of the privileges of conducting activities in this District, Defendant is subject to personal jurisdiction in this District.
- 12. Defendant has its principal place of business in this District at 1815 Ritchey Street, Unit B, Santa Ana, California 92705; and therefore, resides in this District for the purposes of venue. Additionally, Defendant has a regular and established place of business in this District at 1815 Ritchey Street, Unit B, Santa Ana, California 92705, has committed acts of patent infringement in this District, and continues to commit acts of infringement in this district.
- 13. For at least the forgoing reasons, venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b), (c), (d), and/or 1400(b).

FACTUAL BACKGROUND

14. Epistar brings this action to seek injunctive relief and damages arising out of Defendant's infringement of Epistar's U.S. Patent Nos. 6,346,771; 7,489,068; 7,560,738; 8,240,881; 9,065,022; 9,488,321; and 9,664,340 (collectively "the Patents-in-Suit").

COMPLAINT FOR PATENT INFRINGEMENT

COMPLAINT FOR PATENT

INFRINGEMENT

Epistar

15. Founded in 1996, Epistar is a worldwide leader in developing, implementing, and providing the technologies behind LED products. Epistar develops and provides a broad range of LED products and services that inject the benefits of solid state lighting into everyday life. Epistar has worked with some of the most well-known brands around the world, popularizing LED applications on cell phone screens, laptops, television, and much more. With approximately 4,100 employees worldwide, Epistar is now one of the largest manufacturers of LEDs in the world.

16. Since its founding, Epistar has been widely recognized as "one of the pioneers in the LED filament industry." *See*http://www.ledinside.com/interview/2016/7/epistar_improves_product_structure_a
nd_profitability_by_specializing_in_niche_led_lighting_applications (last visited
May 1, 2018). During the past two decades, Epistar has invested millions of U.S.
dollars, and the time and dedication of hundreds of engineers, annually in research
and development work, culminating in highly successful LED technologies and
ushering in the LED era. Epistar has received numerous industry awards over the
years for its innovations in LED technology. Recently, Epistar received an
Outstanding Photonics Product Award at the 13th International Nano Exposition
for the design of its Flexible LED Lighting System.

17. Epistar LED products are used for a variety of applications, including cell phone screens, laptops, televisions, the automotive industry, and home lighting. Epistar's patented technologies embodied in its LED products inject the benefits of solid state, LED, lighting into everyday life. *See, e.g.*, Figure 8.

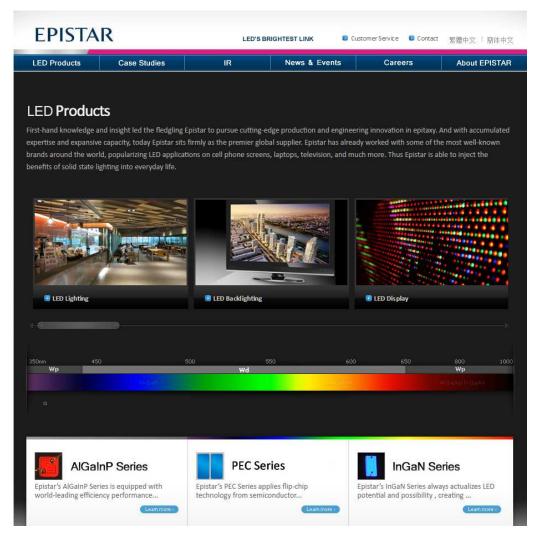


Figure 8.

18. Leading the LED filament evolution, Epistar was one of the earliest companies to acquire related patents including those covering the integration of carrier substrates. To date, Epistar's investment has resulted in over 3,000 patents.

V-TAC

- 19. Defendant V-TAC USA is headquartered in Santa Ana, California.
- 20. On information and belief, Defendant has and continues to offer for sale and sell infringing LED filament bulbs including, but not limited to, the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215); V-TAC 4W G25 Amber Filament Bulb, VT-5100D (Product Number: 200); and V-TAC 4W CA10 LED Filament Bulb, VT-5133 (Product Number: 283) and similar products (collectively "the Accused Products"). *See, e.g.*, Figure 9 (V-TAC 2018 COMPLAINT FOR PATENT -8-INFRINGEMENT

European catalogue); Figure 9, available at https://v-tacusa.com/vt-5115d-6w-a19-clear-filament-bulb-colorcode-2700k-e26.html (last visited May 1, 2018).



Figure 9.

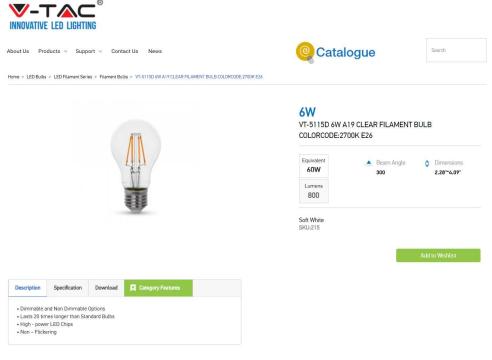


Figure 10.

COMPLAINT FOR PATENT INFRINGEMENT

- 21. The Accused Products contain a variety of electrical components used to control various aspects of the operation of the LED bulb. The Accused Products are assembled with pre-configured electrical components.
- 22. As its Amazon web page explains, the V-TAC 6W A19 Clear Filament Bulb, VT-5115D, is an LED Bulb that has "old fashioned style filaments glowing with clear light, just like the originals invented by Thomas Edison." *See* https://www.amazon.com/dp/B01K5T0Q9K/ref=biss_dp_t_buying_options (last visited May 1, 2018).
- 23. The V-TAC 6W A19 Clear Filament Bulb, VT-5115D, retails for around \$4.00 per LED bulb.

The Commercial LED Market

24. With constant innovation in emission efficiency and product design by companies like Epistar, the commercial LED industry is still growing at a promising rate. Industry reports indicate that "LED Lighting market to Worth USD 33.1B as Market Penetration Rate Hit 52% by 2017." http://www.ledinside.com/intelligence/2016/11/ledinside_led_lighting_market_to_worth_usd_33_1b_as_market_penetration_rate_hit_52_by_2017 (last visited May 1, 2018). "In addition, American major manufacturers are actively developing LED lighting business, with the rising LED lighting penetration rate." *Id*.

The Patents-in-Suit

- 25. The Patents-in-Suit represent key achievements of Epistar's continuous research and development efforts. These patents enhance the performance of LED filament bulbs and, as a result, help drive demand for Epistar's products.
- 26. U.S. Patent No. 6,346,771 ("the '771 patent"), entitled "High Power LED Lamp," issued on February 12, 2002 and lists Hassan Paddy Abdel Salam as the inventor. Epistar is the owner and assignee of all right, title, and interest in and

to the '771 patent. A true and correct copy of the '771 patent is attached hereto as Exhibit 1.

- 27. U.S. Patent No. 7,489,068 ("the '068 patent"), entitled "Light Emitting Device," issued on February 10 ,2009 and lists Min-Hsun Hsieh, Ta-Cheng Hsu, Wei-Chih Peng, and Ya-Ju Lee as the inventors. Epistar is the owner and assignee of all right, title, and interest in and to the '068 patent. A true and correct copy of the '068 patent is attached hereto as Exhibit 2.
- 28. U.S. Patent No. 7,560,738 ("the '738 patent"), entitled "Light-Emitting Diode Array Having An Adhesive Layer," issued on July 14, 2009 and lists Wen-Huang Liu as the inventor. Epistar is the owner and assignee of all right, title, and interest in and to the '738 patent. A true and correct copy of the '738 patent is attached hereto as Exhibit 3.
- 29. U.S. Patent No. 8,240,881 ("the '881 patent"), entitled "Light Emitting Device Package," issued on August 4, 2012 and lists Chia-Hiang Hsu as the inventor. Epistar is the owner and assignee of all right, title, and interest in and to the '881 patent. A true and correct copy of the '881 patent is attached hereto as Exhibit 4.
- 30. U.S. Patent No. 9,065,022 ("the '022 patent"), entitled "Light Emitting Apparatus," issued on June 23, 2015 and lists Chi-Chih Pu, Chen-Hong Lee, Shih-Yu Yeh, Wei-Kang Cheng, Shyi-Ming Pan, Siang-Fu Hong, Chih-Shu Huang, Tzu-Hsiang Wang, Shih-Chieh Tang, and Cheng-Kuang Yang as the inventors. Epistar is the owner and assignee of all right, title, and interest in and to the '022 patent. A true and correct copy of the '022 patent is attached hereto as Exhibit 5.
- 31. U.S. Patent No. 9,488,321 ("the '321 patent") entitled "Illumination Device with Inclined Light Emitting Element Disposed on a Transparent Substrate" issued on November 8, 2016 and lists Zhi-Ting Ye, Fen-Ren Chien, and Shyi-Ming Pan as the inventors. Epistar is the owner and assignee of all right,

title, and interest in and to the '321 patent. A true and correct copy of the '321 patent is attached hereto as Exhibit 6.

- 32. U.S. Patent No. 9,664,340 ("the '340 patent"), entitled "Light Emitting Device," issued on May 30, 2017 and lists Chiu-Lin Yao, Min-Hsun Hsieh, Been-Yu Liaw, Wei-Chiang Hu, Po-Hung Lai, Chun-Hung Liu, Shih-An Liao, Yu-His Sung, and Ming-Chi Hsu as the inventors. Epistar is the owner and assignee of all right, title, and interest in and to the '340 patent. A true and correct copy of the '340 patent is attached hereto as Exhibit 7.
- 33. On March 21, 2018, Epistar directly communicated to V-TAC Exports that the Accused Products infringe Epistar's patents. Defendant therefore had actual knowledge, or was willfully blind, of the asserted '771 patent, '068 patent, '738 patent, '881 patent, '022 patent, '321 patent, and '340 patent and/or their respective patent families at least as of March 21, 2018. Despite this knowledge, and without communicating any theory of noninfringement or making any good-faith efforts to avoid infringing the Patents-in-Suit, Defendant continued to infringe, and profit from, the Accused Products. Defendant actively, knowingly, and intentionally sells and offers to sell the Accused Products that infringe on the Patents-in-Suit.

FIRST CAUSE OF ACTION

(Infringement of U.S. Patent No. 6,346,771)

- 34. Epistar repeats and re-alleges the allegations of paragraphs 1 through 33 in their entirety.
- 35. Defendant has infringed, either literally and/or under the doctrine of equivalents, one or more claims of the '771 patent, and continues to infringe in this District, by making, using, selling, offering for sale, and/or importing into the United States products including, but not limited to the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215); V-TAC 4W G25 Amber Filament Bulb, VT-5100D (Product Number: 200); and V-TAC 4W CA10 LED

26

27

28

Filament Bulb, VT-5133 (Product Number: 283), without the permission of Epistar. Defendant is thus liable for direct infringement of the '771 patent pursuant to 35 U.S.C. § 271(a). A representative claim chart detailing Defendant's infringement of at least claim 38 of the '771 patent is attached as Exhibit 8.

- 36. Defendant had pre-suit knowledge of, or was willfully blind to, the '771 patent and that the products and systems identified herein infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '771 patent. Defendant has knowingly and intentionally induced and encouraged the direct infringement of the '771 patent by Defendant's customers, resellers, retailers, and end users by intentionally directing them and encouraging them to make, use, sell, and/or offer to sell within the United States and/or to import into the United States one or more devices that embody the patented invention and that incorporate the accused products and systems identified above. On information and belief, these actions include, but are not limited to: advertising the Accused Products; establishing distribution channels for the Accused Products; drafting, distributing, or making available technical specifications and catalogues for the Accused Products; and/or providing technical support or other services for the Accused Products to Defendant's customers and prospective customers. Defendant is therefore liable for indirect infringement of the '771 patent pursuant to 35 U.S.C. § 271(b).
- 37. Defendant had pre-suit knowledge of, or was willfully blind to, the '771 patent and that the products and systems identified infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '771 patent. Defendant has and continues to contributorily infringe, and will continues to contributorily infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '771 patent. Defendant has knowingly and intentionally contributorily infringed the '771 patent by offering to sell, selling, and/or importing into the United States a component constituting a material part of the

6 7

5

8 9

11 12 13

10

14 15

16

18

19

17

20 21

22 23 24

25 26

27 28 invention disclosed in the '771 patent, knowing the same to be made or adapted specifically for use in the infringement of the '771 patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore liable for indirect infringement of the '771 patent pursuant to 35 U.S.C. § 271(c).

- 38. Unless enjoined by this Court, Defendant will continue to infringe the '771 patent, and Epistar will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Epistar is entitled to preliminary and permanent injunctive relief against such infringement pursuant to 35 U.S.C. § 283.
- 39. Defendant acted in a manner that was willful, malicious, in bad-faith, deliberate, consciously wrongful, or flagrant. As a result of Defendant's infringement of the '771 patent, Epistar has been and continues to be irreparably injured in its business and property rights, and is entitled to recover damages for such injuries pursuant to 35 U.S.C. § 284 in an amount to be determined at trial.

SECOND CAUSE OF ACTION

(Infringement of U.S. Patent No. 7,489,068)

- Epistar repeats and re-alleges the allegations of paragraphs 1 through 40. 39 in their entirety.
- 41. Defendant has infringed, either literally and/or under the doctrine of equivalents, one or more claims of the '068 patent and continues to infringe in this District, by making, using, selling, offering for sale, and/or importing into the United States products including, but not limited to, the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215), without the permission of Epistar. Defendant is thus liable for direct infringement of the '068 patent pursuant to 35 U.S.C. § 271(a). A representative claim chart detailing Defendant's infringement of at least claim 1 of the '068 patent is attached as Exhibit 9.
- 42. Defendant had pre-suit knowledge of, or was willfully blind to, the '068 patent and that the products and systems identified herein infringe, either

1 literally and/or under the doctrine of equivalents, one or more claims of the '068 2 patent. Defendant has knowingly and intentionally induced and encouraged the 3 direct infringement of the '068 patent by Defendant's customers, resellers, 4 retailers, and end users by intentionally directing them and encouraging them to 5 make, use, sell, and/or offer to sell within the United States and/or to import into the United States one or more devices that embody the patented invention and that 6 7 incorporate the accused products and systems identified above. On information 8 and belief, these actions include, but are not limited to: advertising the Accused 9 Products; establishing distribution channels for the Accused Products; drafting, 10 distributing, or making available technical specifications and catalogues for the 11 Accused Products; and/or providing technical support or other services for the 12 Accused Products to Defendant's customers and prospective customers. Defendant is therefore liable for indirect infringement of the '068 patent pursuant 13 14 to 35 U.S.C. § 271(b). 15

43. Defendant had pre-suit knowledge of, or was willfully blind to, the '068 patent and that the products and systems identified infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '068 patent. Defendant has and continues to contributorily infringe, and will continue to contributorily infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '068 patent. Defendant has knowingly and intentionally contributorily infringed the '068 patent by offering to sell, selling, and/or importing into the United States a component constituting a material part of the invention disclosed in the '068 patent, knowing the same to be made or adapted specifically for use in the infringement of the '068 patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore liable for indirect infringement of the '068 patent pursuant to 35 U.S.C. § 271(c).

2728

16

17

18

19

20

21

22

23

24

25

26

- 44. Unless enjoined by this Court, Defendant will continue to infringe the '068 patent, and Epistar will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Epistar is entitled to preliminary and permanent injunctive relief against such infringement pursuant to 35 U.S.C. § 283.
- 45. Defendant acted in a manner that was willful, malicious, in bad-faith, deliberate, consciously wrongful, or flagrant. As a result of Defendant's infringement of the '068 patent, Epistar has been and continues to be irreparably injured in its business and property rights, and is entitled to recover damages for such injuries pursuant to 35 U.S.C. § 284 in an amount to be determined at trial.

THIRD CAUSE OF ACTION

(Infringement of U.S. Patent No. 7,560,738)

- 46. Epistar repeats and re-alleges the allegations of paragraphs 1 through 45 in their entirety.
- 47. Defendant has infringed, either literally and/or under the doctrine of equivalents, one or more claims of the '738 patent, and continues to infringe in this District by making, using, selling, offering for sale, and/or importing into the United States products including, but not limited to the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215); V-TAC 4W G25 Amber Filament Bulb, VT-5100D (Product Number: 200); and V-TAC 4W CA10 LED Filament Bulb, VT-5133 (Product Number: 283), without the permission of Epistar. Defendant is thus liable for direct infringement of the '738 patent pursuant to 35 U.S.C. § 271(a). A representative claim chart detailing Defendant's infringement of at least claim 1 of the '738 patent is attached as Exhibit 10.
- 48. Defendant had pre-suit knowledge of, or was willfully blind to, the '738 patent and that the products and systems identified herein infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '738 patent. Defendant has knowingly and intentionally induced and encouraged the direct infringement of the '738 patent by Defendant's customers, resellers,

retailers, and end users by intentionally directing them and encouraging them to make, use, sell, and/or offer to sell within the United States and/or to import into the United States one or more devices that embody the patented invention, and that incorporate the accused products and systems identified above. On information and belief, these actions include, but are not limited to: advertising the Accused Products; establishing distribution channels for the Accused Products; drafting, distributing, or making available technical specifications and catalogues for the Accused Products; and/or providing technical support or other services for the Accused Products to Defendant's customers and prospective customers.

Defendant is therefore liable for indirect infringement of the '738 patent pursuant to 35 U.S.C. § 271(b).

- 49. Defendant had pre-suit knowledge of, or was willfully blind to, the '738 patent and that the products and systems identified infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '738 patent. Defendant has and continues to contributorily infringe, and will continue to contributorily infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '738 patent. Defendant has knowingly and intentionally contributorily infringed the '738 patent by offering to sell, selling, and/or importing into the United States a component constituting a material part of the invention disclosed in the '738 patent, knowing the same to be made or adapted specifically for use in the infringement of the '738 patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore liable for indirect infringement of the '738 patent pursuant to 35 U.S.C. § 271(c).
- 50. Unless enjoined by this Court, Defendant will continue to infringe the '738 patent, and Epistar will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Epistar is entitled to preliminary and permanent injunctive relief against such infringement pursuant to 35 U.S.C. § 283.

51. Defendant acted in a manner that was willful, malicious, in bad-faith, deliberate, consciously wrongful, or flagrant. As a result of Defendant's infringement of the '738 patent, Epistar has been and continues to be irreparably injured in its business and property rights, and is entitled to recover damages for such injuries pursuant to 35 U.S.C. § 284 in an amount to be determined at trial.

FOURTH CAUSE OF ACTION

(Infringement of U.S. Patent No. 8,240,881)

- 52. Epistar repeats and re-alleges the allegations of paragraphs 1 through 51 in their entirety.
- 53. Defendant has infringed, either literally and/or under the doctrine of equivalents, one or more claims of the '881 patent and continues to infringe in this District, by making, using, selling, offering for sale, and/or importing into the United States products including, but not limited to, the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215), without the permission of Epistar. Defendant is thus liable for direct infringement of the '881 patent pursuant to 35 U.S.C. § 271(a). A representative claim chart detailing Defendant's infringement of at least claim 1 of the '881 patent is attached as Exhibit 11.
- 54. Defendant had pre-suit knowledge of, or was willfully blind to, the '881 patent and that the products and systems identified herein infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '881 patent. Defendant has knowingly and intentionally induced and encouraged the direct infringement of the '881 patent by Defendant's customers, resellers, retailers, and end users by intentionally directing them and encouraging them to make, use, sell, and/or offer to sell within the United States and/or to import into the United States one or more devices that embody the patented invention and that incorporate the accused products and systems identified above. On information and belief, these actions include, but are not limited to: advertising the Accused Products; establishing distribution channels for the Accused Products; drafting,

> 4 5

6 7

8

9 10 11

13

12

14 15

16

17

18

19 20

21 22

23

24 25

26 27

28

distributing, or making available technical specifications and catalogues for the Accused Products; and/or providing technical support or other services for the Accused Products to Defendant's customers and prospective customers. Defendant is therefore liable for indirect infringement of the '881 patent pursuant to 35 U.S.C. § 271(b).

- 55. Defendant had pre-suit knowledge of, or was willfully blind to, the '881 patent and that the products and systems identified infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '881 patent. Defendant has and continues to contributorily infringe, and will continue to contributorily infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '881 patent. Defendant has knowingly and intentionally contributorily infringed the '881 patent by offering to sell, selling, and/or importing into the United States a component constituting a material part of the invention disclosed in the '881 patent, knowing the same to be made or adapted specifically for use in the infringement of the '881 patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore liable for indirect infringement of the '881 patent pursuant to 35 U.S.C. § 271(c).
- 56. Unless enjoined by this Court, Defendant will continue to infringe the '881 patent, and Epistar will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Epistar is entitled to preliminary and permanent injunctive relief against such infringement pursuant to 35 U.S.C. § 283.
- 57. Defendant acted in a manner that was willful, malicious, in bad-faith, deliberate, consciously wrongful, or flagrant. As a result of Defendant's infringement of the '881 patent, Epistar has been and continues to be irreparably injured in its business and property rights, and is entitled to recover damages for such injuries pursuant to 35 U.S.C. § 284 in an amount to be determined at trial.

FIFTH CAUSE OF ACTION

(Infringement of U.S. Patent No. 9,065,022)

- 58. Epistar repeats and re-alleges the allegations of paragraphs 1 through 57 in their entirety.
- 59. Defendant has infringed, either literally and/or under the doctrine of equivalents, one or more claims of the '022 patent and continues to infringe in this District, by making, using, selling, offering for sale, and/or importing into the United States products including, but not limited to, the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215), without the permission of Epistar. Defendant is thus liable for direct infringement of the '022 patent pursuant to 35 U.S.C. § 271(a). A representative claim chart detailing Defendant's infringement of at least claim 1 of the '022 patent is attached as Exhibit 12.
- 60. Defendant had pre-suit knowledge of, or was willfully blind to, the '022 patent and that the products and systems identified herein infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '022 patent. Defendant has knowingly and intentionally induced and encouraged the direct infringement of the '022 patent by Defendant's customers, resellers, retailers, and end users by intentionally directing them and encouraging them to make, use, sell, and/or offer to sell within the United States and/or to import into the United States one or more devices that embody the patented invention and that incorporate the accused products and systems identified above. On information and belief, these actions include, but are not limited to: advertising the Accused Products; establishing distribution channels for the Accused Products; drafting, distributing, or making available technical specifications and catalogues for the Accused Products; and/or providing technical support or other services for the Accused Products to Defendant's customers and prospective customers. Defendant is therefore liable for indirect infringement of the '022 patent pursuant

to 35 U.S.C. § 271(b).

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

- 61. Defendant had pre-suit knowledge of, or was willfully blind to, the '022 patent and that the products and systems identified infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '022 patent. Defendant has and continues to contributorily infringe, and will continue to contributorily infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '022 patent. Defendant has knowingly and intentionally contributorily infringed the '022 patent by offering to sell, selling, and/or importing into the United States a component constituting a material part of the invention disclosed in the '022 patent, knowing the same to be made or adapted specifically for use in the infringement of the '022 patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore liable for indirect infringement of the '022 patent pursuant to 35 U.S.C. § 271(c).
- 62. Unless enjoined by this Court, Defendant will continue to infringe the '022 patent, and Epistar will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Epistar is entitled to preliminary and permanent injunctive relief against such infringement pursuant to 35 U.S.C. § 283.
- 63. Defendant acted in a manner that was willful, malicious, in bad-faith, deliberate, consciously wrongful, or flagrant. As a result of Defendant's infringement of the '022 patent, Epistar has been and continues to be irreparably injured in its business and property rights, and is entitled to recover damages for such injuries pursuant to 35 U.S.C. § 284 in an amount to be determined at trial.

SIXTH CAUSE OF ACTION

(Infringement of U.S. Patent No. 9,488,321)

- 64. Epistar repeats and re-alleges the allegations of paragraphs 1 through 63 in their entirety.
- 65. Defendant has infringed, either literally and/or under the doctrine of equivalents, one or more claims of the '321 patent and continues to infringe in this

28

- District, by making, using, selling, offering for sale, and/or importing into the United States products including, but not limited to, the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215), without the permission of Epistar. Defendant is thus liable for direct infringement of the '321 patent pursuant to 35 U.S.C. § 271(a). A representative claim chart detailing Defendant's infringement of at least claim 1 of the '321 patent is attached as Exhibit 13.
- Defendant had knowledge of the '321 patent and that the products and 66. systems identified herein infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '321 patent, at least as of the filing of this complaint and/or has been willfully blind. Defendant has knowingly and intentionally induced and encouraged the direct infringement of the '321 patent by Defendant's customers, resellers, retailers, and end users by intentionally directing them and encouraging them to make, use, sell, and/or offer to sell within the United States and/or to import into the United States one or more devices that embody the patented invention and that incorporate the accused products and systems identified above. On information and belief, these actions include, but are not limited to: advertising the Accused Products; establishing distribution channels for the Accused Products; drafting, distributing, or making available technical specifications and catalogues for the Accused Products; and/or providing technical support or other services for the Accused Products to Defendant's customers and prospective customers. Defendant is therefore liable for indirect infringement of the '321 patent pursuant to 35 U.S.C. § 271(b).
- 67. Defendant had knowledge of the '321 patent and that the products and systems identified infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '321 patent, at least as of the filing of this complaint and/or has been willfully blind. Defendant has and continues to contributorily infringe, and will continue to contributorily infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '321 patent. Defendant has

knowingly and intentionally contributorily infringed the '321 patent by offering to sell, selling, and/or importing into the United States a component constituting a material part of the invention disclosed in the '321 patent, knowing the same to be made or adapted specifically for use in the infringement of the '321 patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore liable for indirect infringement of the '321 patent pursuant to 35 U.S.C. § 271(c).

- 68. Unless enjoined by this Court, Defendant will continue to infringe the '321 patent, and Epistar will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Epistar is entitled to preliminary and permanent injunctive relief against such infringement pursuant to 35 U.S.C. § 283.
- 69. Defendant acted in a manner that was willful, malicious, in bad-faith, deliberate, consciously wrongful, or flagrant. As a result of Defendant's infringement of the '321 patent, Epistar has been and continues to be irreparably injured in its business and property rights, and is entitled to recover damages for such injuries pursuant to 35 U.S.C. § 284 in an amount to be determined at trial.

SEVENTH CAUSE OF ACTION

(Infringement of U.S. Patent No. 9,664,340)

- 70. Epistar repeats and re-alleges the allegations of paragraphs 1 through 69 in their entirety.
- 71. Defendant has infringed, either literally and/or under the doctrine of equivalents, one or more claims of the '340 patent and continues to infringe in this District, by making, using, selling, offering for sale, and/or importing into the United States products including, but not limited to, the V-TAC 6W A19 Clear Filament Bulb, VT-5115D (Product Number: 215); V-TAC 4W G25 Amber Filament Bulb, VT-5100D (Product Number: 200); and V-TAC 4W CA10 LED Filament Bulb, VT-5133 (Product Number: 283), without the permission of Epistar. Defendant is thus liable for direct infringement of the '340 patent

27

28

pursuant to 35 U.S.C. § 271(a). A representative claim chart detailing Defendant's infringement of at least claim 1 of the '340 patent is attached as Exhibit 14.

- Defendant had pre-suit knowledge of, or was willfully blind to, the 72. '340 patent and that the products and systems identified herein infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '340 patent. Defendant has knowingly and intentionally induced and encouraged the direct infringement of the '340 patent by Defendant's customers, resellers, retailers, and end users by intentionally directing them and encouraging them to make, use, sell, and/or offer to sell within the United States and/or to import into the United States one or more devices that embody the patented invention and that incorporate the accused products and systems identified above. On information and belief, these actions include, but are not limited to: advertising the Accused Products; establishing distribution channels for the Accused Products; drafting, distributing, or making available technical specifications and catalogues for the Accused Products; and/or providing technical support or other services for the Accused Products to Defendant's customers and prospective customers. Defendant is therefore liable for indirect infringement of the '340 patent pursuant to 35 U.S.C. § 271(b).
- 73. Defendant had pre-suit knowledge of, or was willfully blind to, the '340 patent and that the products and systems identified infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '340 patent. Defendant has and continues to contributorily infringe, and will continue to contributorily infringe, either literally and/or under the doctrine of equivalents, one or more claims of the '340 patent. Defendant has knowingly and intentionally contributorily infringed the '340 patent by offering to sell, selling, and/or importing into the United States a component constituting a material part of the invention disclosed in the '340 patent, knowing the same to be made or adapted specifically for use in the infringement of the '340 patent, and not a staple article

or commodity of commerce suitable for substantial non-infringing use. Defendant is therefore liable for indirect infringement of the '340 patent pursuant to 35 U.S.C. § 271(c).

- 74. Unless enjoined by this Court, Defendant will continue to infringe the '340 patent, and Epistar will continue to suffer irreparable harm for which there is no adequate remedy at law. Accordingly, Epistar is entitled to preliminary and permanent injunctive relief against such infringement pursuant to 35 U.S.C. § 283.
- 75. Defendant acted in a manner that was willful, malicious, in bad-faith, deliberate, consciously wrongful, or flagrant. As a result of Defendant's infringement of the '340 patent, Epistar has been and continues to be irreparably injured in its business and property rights, and is entitled to recover damages for such injuries pursuant to 35 U.S.C. § 284 in an amount to be determined at trial.

PRAYER FOR RELIEF

2

WHEREFORE, Plaintiff requests entry of judgment in its favor and against

4

Defendant as follows:

56

a. That Defendant is liable for infringement, contributing to the infringement, and/or inducing the infringement of one or more claims of the Patents-in-Suit, as alleged herein;

7

b. That such infringement is willful;

8

c. That Defendant and its parents, subsidiaries, affiliates, successors, predecessors, assigns, and the officers, directors, agents, servants, and employees

10

9

of each of the foregoing, customers and/or licensees and those persons acting in

11

concert or participation with any of them, are enjoined and restrained from

12

continued infringement, including but not limited to using, making, importing,

13

offering for sale and/or selling products that infringe, and from contributorily

14

and/or inducing the infringement of the Patents-in-Suit prior to their expiration,

15

including any extensions;

16

Plaintiff's counsel within 30 days after the entry of the Order of Injunction a report

An Order directing Defendant to file with this Court and serve upon

17 18

setting forth the manner and form in which Defendant has complied with the

19

injunction;

d.

20

e. An award of damages adequate to compensate Plaintiff for the infringement that has occurred, in accordance with 35 U.S.C. § 284, in lost profits,

2122

price erosion, and/or reasonable royalty, including pre-judgment and post-

23

judgment interest at the highest rates allowed by law;

24

f. An accounting and/or supplemental damages for all damages occurring after any discovery cutoff and through the Court's decision regarding the

26

25

imposition of a permanent injunction;

An award of attorneys' fees based on this being an exceptional case

2728

pursuant to 35 U.S.C. § 285, including prejudgment interest on such fees;

g.

1	h. Costs and expenses in this action;		
2	i. Such other and further relief, in law and in equity, as this Court may		
3	deem just and appropriate.		
4			
5			
6			
7			
8			
9	Dated: Ma	y 7, 2018	WILSON SONSINI GOODRICH & ROSATI Professional Corporation
10			
11			Dry /a/ Iamas C. Voor
12			By: <u>/s/ James C. Yoon</u> James C. Yoon
13			Attorney for Epistar Corporation
14			
1516			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
	COMPLAIN	Γ FOR PATENT	-27-

Infringement

DEMAND FOR JURY TRIAL Pursuant to Rule 38(b) of the Federal Rules of Civil Procedure, plaintiff Epistar Corporation demands a trial by jury of this action. Dated: May 7, 2018 WILSON SONSINI GOODRICH & ROSATI **Professional Corporation** By: /s/ James C. Yoon James C. Yoon Attorney for Epistar Corporation

TABLE OF EXHIBITS

Exhibit	Page(s)
1	30-42
2	43-51
3	52-61
4	62-71
5	72-91
6	92-127
7	128-168
8	169-180
9	181-184
10	185-197
11	198-201
12	202-205
13	206-211
14	212-226

COMPLAINT FOR PATENT INFRINGEMENT