



**THE PARTIES**

3. Plaintiff Nichia Corporation is a corporation organized and existing under the laws of Japan, with its principal place of business at 491 Oka, Kaminaka-Cho, Anan-Shi, Tokushima, Japan 774-8601.

4. Defendant Feit Electric Company, Inc. (Feit) is a corporation organized and existing under the laws of the State of California with its principal place of business at 4901 Gregg Rd., Pico Rivera, CA 90660. Feit may be served with process by serving its registered agent, Aaron Feit, at 4901 Gregg Rd., Pico Rivera, CA 90660. In 2014, Feit was the 8<sup>th</sup> leading light bulb brand in the United States.

**JURISDICTION AND VENUE**

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

6. Feit is subject to personal jurisdiction in this judicial district because Feit is present within, has minimum contacts with, and regularly conducts business in the State of Texas and the Eastern District of Texas.

7. Venue is proper in this judicial district under 28 U.S.C. §§ 1391 and 1400(b).

8. Among other things, Feit has purposefully availed itself of the privileges of conducting business in the State of Texas and in this judicial district; Feit has sought protection and benefit from the laws of the State of Texas; Feit has solicited business in, transacted business within, and has attempted to derive financial benefit from residents of the State of Texas and this judicial district; and Nichia's cause of action arises directly from Feit's business contacts and other activities in the State of Texas and in this judicial district.

9. More specifically, the accused Feit LED lighting products have been imported into, offered for sale and sold by or on behalf of Feit in the Eastern District of Texas. In addition, the accused Feit lighting products have been, and continue to be, used in the Eastern District of Texas. Feit, directly and/or through its agents and intermediaries, has placed the products at issue in this lawsuit into the stream of commerce throughout the United States through established distribution channels, with the expectation and/or knowledge that they will be offered for sale, sold, and used in the State of Texas and in this judicial district.

10. Without limiting the foregoing, Feit allows dealers to request quotes for lighting products containing infringing LED devices through its website, [www.feit.com/request-quote](http://www.feit.com/request-quote). Feit's automated distribution centers ship lighting products containing infringing LED devices within twenty-four hours throughout the United States, including in the Eastern District of Texas.

11. Feit's LED lighting products containing LED devices are sold in nationwide hardware, home improvement, and home goods stores located in the State of Texas and throughout this judicial district, including for example, The Home Depot, Lowe's, Target, Walmart retail stores, and Safeway supermarkets.

12. Feit has participated in patent-infringement lawsuits in judicial districts throughout the United States, including in the Eastern District of Texas.

#### **THE PATENTS-IN-SUIT**

13. U.S. Patent No. 9,490,411, entitled "Light Emitting Device, Resin Package, Resin-Molded Body, and Methods for Manufacturing Light-Emitting Device, Resin Package and Resin-Molded Body," was duly and lawfully issued by the U.S. Patent and Trademark Office on November 8, 2016. A true and correct copy of the '411 Patent is attached as Exhibit A. The '411 Patent is a continuation of Application No. 13/969,182, filed on August 16, 2013, which is

a continuation of Application No. 12/737,940, filed as Application No. PCT/JP2009/004170 on August 27, 2009, now Patent No. 8,530,250 (the "250 Patent").

14. The '11 Patent lists Hirofumi Ichikawa, Masaki Hayashi, Shimpei Sasaoka, and Tomohide Miki as inventors.

15. Nichia is the owner of the '11 Patent by valid assignment from the inventors. Nichia owns all rights, title, and interest in the '11 Patent, including the right to sue for and recover all past, present, and future damages for infringement of the '11 Patent.

16. The Abstract of the '11 Patent provides as follows:

A method of manufacturing a light emitting device having a resin package which provides an optical reflectivity equal to or more than 70% at a wavelength between 350 nm and 800 nm after thermal curing, and in which a resin part and a lead are formed in a substantially same plane in an outer side surface, includes a step of sandwiching a lead frame provided with a notch part, by means of an upper mold and a lower mold, a step of transfer-molding a thermosetting resin containing a light reflecting material in a mold sandwiched by the upper mold and the lower mold to form a resin-molded body in the lead frame and a step of cutting the resin-molded body and the lead frame along the notch part.

17. U.S. Patent No. 9,537,071, entitled "Light Emitting Device, Resin Package, Resin-Molded Body, and Methods for Manufacturing Light-Emitting Device, Resin Package and Resin-Molded Body," was duly and lawfully issued by the U.S. Patent and Trademark Office on January 3, 2017. A true and correct copy of the '71 Patent is attached as Exhibit B. The '71 Patent is a continuation of Application No. 13/969,182, filed on August 16, 2013, which is a continuation of Application No. 12/737,940, filed as Application No. PCT/JP2009/004170 on August 27, 2009, now the '250 Patent.

18. The '71 Patent lists Hirofumi Ichikawa, Masaki Hayashi, Shimpei Sasaoka, and Tomohide Miki as inventors.

19. Nichia is the owner of the  $\text{ø}71$  Patent by valid assignment from the inventors. Nichia owns all rights, title, and interest in the  $\text{ø}71$  Patent, including the right to sue for and recover all past, present, and future damages for infringement of the  $\text{ø}71$  Patent.

20. The Abstract of the  $\text{ø}71$  Patent provides as follows:

A method of manufacturing a light emitting device having a resin package which provides an optical reflectivity equal to or more than 70% at a wavelength between 350 nm and 800 nm after thermal curing, and in which a resin part and a lead are formed in a substantially same plane in an outer side surface, includes a step of sandwiching a lead frame provided with a notch part, by means of an upper mold and a lower mold, a step of transfer-molding a thermosetting resin containing a light reflecting material in a mold sandwiched by the upper mold and the lower mold to form a resin-molded body in the lead frame and a step of cutting the resin-molded body and the lead frame along the notch part.

#### **FEIT'S INFRINGING CONDUCT**

21. Feit imports into the United States, and manufactures, uses, sells, and/or offers for sale in the United States, LED lighting products that incorporate LED devices that infringe at least claim 1 of the  $\text{ø}411$  Patent, which reads:

1. A light emitting device comprising:

a resin package comprising a resin part and a metal part including at least two metal plates, said resin package having four outer lateral surfaces and having a concave portion having a bottom surface; and

a light emitting element mounted on the bottom surface of the concave portion and electrically connected to the metal part,

wherein at least a portion of an outer lateral surface of the resin part and at least a portion of an outer lateral surface of the metal part are coplanar at an outer lateral surface of the resin package,

wherein both a part of the metal part and a part of the resin part are disposed in a region below an upper surface of the metal part, on four outer lateral surfaces of the resin package, and

wherein a notch is formed in the metal part at each of the four outer lateral surfaces of the resin package.

22. The LED devices in the Accused LED lighting products including, for example, the Feit Electric 800 Lumen 3000K Dimmable LED, item number BPOM60/830/LED(V2); 4100K Tube, item number T96/841/LED; Dimmable Warm White LED Bulb, item number LA19DM/GU24/LEDG2(#599127); Dimmable Weatherproof Bulb, item number CEPAR38/930/LED/2(#1041429); and 40W Equivalent Soft White Smart LED Bulb, item number CFC/300/LED/HBR are light emitting devices that include a resin package comprising a resin part and a metal part including at least two metal plates. In addition, in the LED devices found in the Accused LED lighting products, the resin package has four outer lateral surfaces, a concave portion having a bottom surface, and a light emitting element mounted on the bottom surface of the concave portion and electrically connected to the metal part. In these LED devices, at least a portion of an outer lateral surface of the resin part and at least a portion of an outer lateral surface of the metal part are coplanar at an outer lateral surface of the resin package. Moreover, both a part of the metal part and a part of the resin part are disposed in a region below an upper surface of the metal part, on four outer lateral surfaces of the resin package. In addition, in these LED devices, a notch is formed in the metal part at each of the four outer lateral surfaces of the resin package. Further, the LED devices in the Accused LED lighting products also include the additional elements of at least one of claims 2, 4-8, 10, 12, 13, and 15-20 of the 411 patent.

23. Feit imports into the United States, and manufactures, uses, sells, and/or offers for sale in the United States, LED lighting products that incorporate LED devices that infringe at least claim 15 of the 071 Patent, which reads:

15. A light emitting device comprising:

a resin package comprising a resin part and a metal part including first and second metal plates, said resin package having four outer lateral surfaces and having a concave portion having a bottom surface; and

a light emitting element mounted on the bottom surface of the concave portion and electrically connected to the metal part,

wherein at least a portion of an outer lateral surface of the resin part and at least a portion of an outer lateral surface of the metal part are coplanar at each of the four outer lateral surfaces of the resin package,

wherein a notch is formed in the metal part at each of the four outer lateral surfaces of the resin package,

wherein the resin part is located at left and right sides of a portion of the metal part at at least two of the four outer lateral surfaces of the resin package, and

wherein all upper edges of the metal part are coplanar.

24. The LED devices in the Accused LED lighting products ó including, for example, the Feit Electric 800 Lumen 3000K Dimmable LED, item number BPOM60/830/LED(V2); LED Shop Light, item number 73992; 4100K Tube, item number T96/841/LED; Dimmable Warm White LED Bulb, item number LA19DM/GU24/LEDG2(#599127); Dimmable Weatherproof Bulb, item number CEPAR38/930/LED/2(#1041429); and 40W Equivalent Soft White Smart LED Bulb, item number CFC/300/LED/HBR ó are light emitting devices that include a resin package comprising a resin part and a metal part including first and second metal plates. In addition, in the LED devices found in the Accused LED lighting products, the resin package has four outer lateral surfaces, a concave portion having a bottom surface, and a light emitting element mounted on the bottom surface of the concave portion and electrically connected to the metal part. In these LED devices, at least a portion of an outer lateral surface of the resin part and at least a portion of an outer lateral surface of the metal part are coplanar at each of the four outer lateral surfaces of the resin package. Moreover, the resin part is located at left and right

sides of a portion of the metal part at at least two of the four outer lateral surfaces of the resin package. In addition, in these LED devices, a notch is formed in the metal part at each of the four outer lateral surfaces of the resin package and all upper edges of the metal part are coplanar. Further, the LED devices in the Accused LED lighting products also include the additional elements of at least one of claims 1, 2, 4-9, 11, 12, 14, 16-19, 21-23, and 25 of the ø71 patent.

25. Feit, directly and/or through intermediaries and agents, imports into the United States, and manufactures, uses, sells, and/or offers for sale in the United States, including in this judicial district, lighting products, such as the CFC/300/LED/HBR bulb, for example, that incorporate the infringing LED devices.

**COUNT I**  
**(Infringement of U.S. Patent No. 9,490,411)**  
**(35 U.S. C. § 271(a))**

26. Nichia repeats and re-alleges each and every allegation of paragraphs 1-25 as if fully set forth herein.

27. The ø411 Patent is valid and enforceable.

28. By its importation into the United States, and manufacture, use, sale and/or offer for sale in the United States, of lighting products that incorporate infringing LED devices, including but not limited to, for example, the Feit Electric 800 Lumen 3000K Dimmable LED, item number BPOM60/830/LED(V2) ; 4100K Tube, item number T96/841/LED; Dimmable Warm White LED Bulb, item number LA19DM/GU24/LEDG2(#599127); Dimmable Weatherproof Bulb, item number CEPAR38/930/LED/2(#1041429); and 40W Equivalent Soft White Smart LED Bulb, item number CFC/300/LED/HBR, Feit has been and is now infringing, literally or under the doctrine of equivalents, at least claims 1, 2, 4-8, 10, 12, 13, and 15-20 of



the ø411 Patent, in the State of Texas, in this judicial district, and elsewhere, in violation of 35 U.S.C. § 271(a).

29. Feitø actions are without the consent of Nichia.

30. Nichia has been and will continue to be damaged by Feitø infringement of the ø411 Patent.

31. Nichia and has been and will continue to be irreparably harmed unless Feitø infringement of the ø411 Patent is enjoined.

**COUNT II**  
**(Infringement of U.S. Patent No. 9,537,071)**  
**(35 U.S. C. § 271(a))**

32. Nichia repeats and re-alleges each and every allegation of paragraphs 1-25 as if fully set forth herein.

33. The ø71 Patent is valid and enforceable.

34. By its importation into the United States, and manufacture, use, sale and/or offer for sale in the United States, of lighting products that incorporate infringing LED devices, including but not limited to, for example, the Feit Electric 800 Lumen 3000K Dimmable LED, item number BPOM60/830/LED(V2); LED Shop Light, item number 73992; 4100K Tube, item number T96/841/LED; Dimmable Warm White LED Bulb, item number LA19DM/GU24/LEDG2(#599127); Dimmable Weatherproof Bulb, item number CEPAR38/930/LED/2(#1041429); and 40W Equivalent Soft White Smart LED Bulb, item number CFC/300/LED/HBR, Feit has been and is now infringing, literally or under the doctrine of equivalents, at least claims 1, 2, 4-9, 11, 12, 14-19, 21-23, and 25 of the ø71 Patent, in the State of Texas, in this judicial district, and elsewhere, in violation of 35 U.S.C. § 271(a).

35. Feitø actions are without the consent of Nichia.

36. Nichia has been and will continue to be damaged by Feit's infringement of the '071 Patent.

37. Nichia has been and will continue to be irreparably harmed unless Feit's infringement of the '071 Patent is enjoined.

**JURY DEMAND**

38. Nichia hereby requests a trial by jury pursuant to Rule 38 of the Federal Rules of Civil Procedure.

**PRAYER FOR RELIEF**

WHEREFORE, Plaintiff Nichia Corporation prays that the Court enter judgment against Defendant Feit and in favor of Nichia, as follows:

A. Finding that the Patents-in-Suit were duly and lawfully issued, and are valid and enforceable;

B. Finding that Feit has infringed one or more of the claims of the Patents-in-Suit;

C. Awarding damages to Nichia in accordance with 35 U.S.C. § 284 and 35 U.S.C. § 154(d), including pre-judgment and post-judgment interest, to compensate Nichia for Feit's infringement of the Patents-in-Suit;

D. Ordering preliminary and permanent injunctive relief restraining and enjoining Feit and its officers, agents, attorneys, employees, and those acting in privity or active concert with Feit, from infringement of the Patents-in-Suit for the full term thereof;

E. Finding that this case is exceptional pursuant to 35 U.S.C. § 285;

F. Awarding Nichia its costs and attorneys' fees; and

G. Awarding Nichia such other and further relief as this Court deems just and proper.

DATED: February 21, 2017

Respectfully submitted,

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