COMPLAINT

THE PARTIES

- 2. Plaintiff IN 2 is a Limited-Liability Company organized under the laws of the State of Minnesota with its principal place of business at 18208 County Road 36, Crosby, MN 56441.
- 3. Plaintiff's principal, Mr. Deloren E, Anderson ("Mr. Anderson") is the CEO/Owner of IN 2 Developments LLC, which is the entity that owns the patents-in-suit.
- 4. On information and belief, Defendant Globe Electric is a Canadian company with a principal address at 105 Avenue Oneida Montreal, QC H9R 1A8 Canada.

PERSONAL JURISDICTION AND VENUE

- 5. On information and belief, Globe Electric is subject to personal jurisdiction in the State of California in accordance with due process and/ or the California Long Arm Statute because, in part, Globe Electric has committed, and continues to commit, acts of infringement in the State of California, has conducted business in the State of California, and/ or has engaged in continuous and systematic activities in the State of California.
- 6. On information and belief, Globe Electric offers to sell, or sells a variety of LED Lightbulbs throughout the United States, including in the State of California, including without limitation its Vintage LED BULB 60W replacement bulb and other LED Lightbulbs that rely on, use, and/or employ the same and/or similar design and construction of Globe Electric's Vintage LED BULB 60W replacement bulb (hereinafter referred to collectively and individually as the "Globe Electric Products").
- 7. On information and belief, the accused Globe Electric Products infringe one or more claims of each of the patents-in-suit.
- 8. This court has personal jurisdiction and subject matter jurisdiction over Globe Electric because it committed and continues to commit acts of infringement

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in this judicial district in violation of 35 U.S.C. § 271(a). In particular, on information and belief, Globe Electric has made, offered to sell or sold infringing products in this judicial district, including the accused Globe Electric Products.

- On information and belief, Globe Electric is subject to the Court's jurisdiction because it regularly conducts and solicits business, or otherwise engages in a persistent course of conduct in this district, and/or derives substantial revenue from the sale and distribution of goods and services provided to individuals and businesses in the United States and within this district.
- 10. This court has personal and subject matter jurisdiction over Globe Electric because, on information and belief, Globe Electric: (1) has committed acts of patent infringement in the United States and this judicial district, (2) has substantial, continuous, and systematic contacts with the United States, this State and this judicial district; (3) owns, manages, and operates facilities in the United States, this State and this judicial district; (4) enjoys substantial income from its operations and sales in the United States, this State and this judicial district; and (5) solicits business and markets products, systems and/or services in the United States, this State and judicial district including, without limitation, the infringing Globe Electric Products.
- Venue is proper also because Globe Electric has transacted business in 11. this district and has directly committed acts of patent infringement in this district, and because Globe Electric is a foreign corporation not residing in a United States judicial district, and, therefore, may be sued in any judicial district in accordance with 28 U.S.C. § 1391(c)(3).

THE ASSERTED PATENTS

United States Patent No. 9,702,510 and Patent No. 9,995,436

On July 11, 2017, the United States Patent and Trademark Office 12. ("USPTO") duly and legally issued United States patent no. 9,702,510 ("the '510 patent") entitled "LED LIGHT BULB" to inventor Deloren E. Anderson.

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- 13. The '510 patent is presumed valid under 35 U.S.C. § 282.
- 14. IN 2 owns all rights, title, and interest in the '510 patent.
- 15. IN 2 has not granted Globe Electric a license to the rights under the '510 patent.
- 16. On Jun 12, 2018, the United States Patent and Trademark Office ("USPTO") duly and legally issued United States patent no. 9,995,436 ("the '436 patent") entitled "LED LIGHT BULB" to inventor Deloren E. Anderson.
 - The '436 patent is presumed valid under 35 U.S.C. § 282. 17.
 - 18. IN 2 owns all rights, title, and interest in the '436 patent.
- IN 2 has not granted Globe Electric a license to the rights under the 19. '436 patent.
- 20. The '510 and '436 patents observed that, at the time of the invention, traditional lighting solutions did not fully capitalize on the benefits of LEDs, which included longer lifespans and higher energy efficiency. There was a need for light bulbs that combined these advantages of LEDs with conventional designs for broader acceptance and application.
- 21. The claimed invention(s) of the '510, and '436 patent sought to solve these problems with the integration of LED circuitry into the structure of conventional light bulbs, and improve upon existing light bulb designs.
- 22. The '510 and '436 patents describe as one implementation, among other things, the use of a substantially cylindrical elongated filament that is supported by conductive contacts and encased in a bulb, with LED channels disposed within the filament to enhance lighting efficiency and longevity.
- The specification of the '510 and '436 patents and the invention(s) 23. claimed in the patent solve inter alia various technological problems inherent in integrating LED technology into traditional bulb designs by creating a light bulb that (1) includes an Edison style base, (2) features LED circuitry coupled to the base, (3) employs a conductive structure with proximal and distal contacts,

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(4) incorporates an elongated filament that extends into the bulb and is encased by it, (5) integrates an LED channel within the filament, and (6) contains an inert gas within the bulb.

CLAIMS FOR RELIEF

Count I Infringement of United States Patent No. 9,702,510

- IN 2 realleges and incorporates by reference, as if fully set forth here, 24. the allegations of the previous paragraphs above.
- On information and belief, Globe Electric infringes (literally and/ or 25. under the doctrine of equivalents) at least claim 1 of the '510 patent because it makes, sells, imports and/ or offers to sell the Globe Electric Products in the United States in violation of 35 U.S.C. § 271(a).
- On information and belief, and as shown below, the Globe Electric 26. Products exhibit a Light Bulb comprising an Edison style base.



On information and belief, and as shown below, the Globe Electric 27. Products exhibit a bulb sealed about the base and extending above the base.

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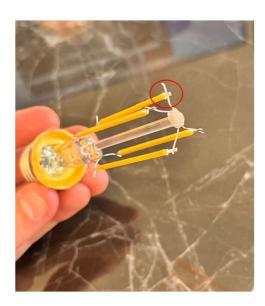
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28. On information and belief, and as shown below, the Globe Electric Products exhibit 'a conductive structure including a proximal contact that is proximate the base [...] and a first distal contact that is distal from the base.'



29. On information and belief, and as shown below, the Globe Electric Products exhibit 'a substantially cylindrical elongated filament [...]'

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'[...] supported on a first proximate filament end by the first proximate contact; and supported on a first distal filament end by the first distal contact; the filament extending from the base into the bulb above the base [...]'



'[...] wherein the bulb entirely encases the elongated filament.'



30. On information and belief, and as shown below, the Globe Electric Products exhibit a 'light emitting diode channel disposed within the filament, coupled to the light emitting diode circuitry, and extending into the bulb above the base.'



31. On information and belief, and as shown below, the Globe Electric Products exhibit a 'light emitting diode channel disposed within the filament, coupled to the light emitting diode circuitry, and extending into the bulb above the base.'



32. On information and belief, and as shown above and below, Globe Electric Products exhibit a light emitting diode channel disposed within the filament, coupled to the light emitting diode circuitry, and extending into the bulb above the base.'

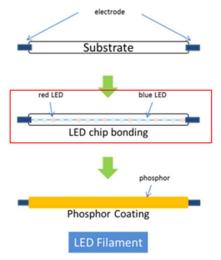


Figure 1. Filament manufacturing process

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Globe Electric's direct infringement has damaged IN 2 and caused it to 33. suffer and continue to suffer irreparable harm and damages.

Count II Infringement of United States Patent No. 9,995,436

- IN 2 realleges and incorporates by reference, as if fully set forth here, 34. the allegations of the previous paragraphs above.
- On information and belief, Globe Electric infringes (literally and/ or 35. under the doctrine of equivalents) at least claim 1 of the '436 patent because it makes, sells, imports and/ or offers to sell the Globe Electric Products in the United States in violation of 35 U.S.C. § 271(a).
- On information and belief, and as shown below, the Globe Electric 36. Products exhibit a Light Bulb comprising an Edison style base.



37. On information and belief, and as shown below, the Globe Electric Products exhibit a bulb sealed about the base and extending above the base.

38. On information and belief, and as shown below, the Globe Electric Products exhibit 'a conductive structure including a proximal contact that is proximate the base [...] and a first distal contact that is distal from the base.'



On information and belief, and as shown below, the Globe Electric

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Products exhibit 'a substantially cylindrical elongated filament [...]'

'[...] supported on a first proximate filament end by the first proximate contact; and supported on a first distal filament end by the first distal contact; the filament extending from the base into the bulb above the base [...]'

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'[...] wherein the bulb entirely encases the elongated filament.'



40. On information and belief, and as shown below, the Globe Electric Products exhibit a 'light emitting diode circuitry coupled to the base.'



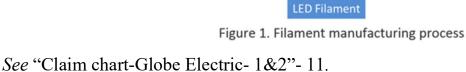
41. On information and belief, and as shown below, the Globe Electric Products exhibit a 'light emitting diode channel disposed within the filament, coupled to the light emitting diode circuitry, and extending into the bulb above the base.'

42. On information and belief, and as shown above and below, Globe Electric Products exhibit a light emitting diode channel disposed within the filament, coupled to the light emitting diode circuitry, and extending into the bulb above the base.'

Substrate

LED chip bonding

Phosphor Coating



Globe Electric's direct infringement has damaged IN 2 and caused it to 43. 1 2 suffer and continue to suffer irreparable harm and damages. 3 PRAYER FOR RELIEF IN 2 respectfully requests this Court to enter judgment in IN 2's favor against 4 5 Globe Electric as follows: A. 6 finding that Globe Electric has infringed one or more claims of the 7 '510 patent under 35 U.S.C. § 271(a); finding that Globe Electric has infringed one or more claims of the 8 В. 9 '436 patent under 35 U.S.C. § 271(a); awarding IN 2 damages under 35 U.S.C. § 284, or otherwise permitted 10 C. by law, including supplemental damages for any continued post-11 verdict infringement; 12 13 awarding IN 2 pre-judgment and post-judgment interest on the D. 14 damages award and costs; 15 Ε. awarding the costs of this action (including all disbursements) and attorney fees pursuant to 35 U.S.C. § 285, or as otherwise permitted by 16 the law; and 17 awarding such other costs and further relief that the Court determines 18 F. to be just and equitable. 19 20 **JURY DEMANDED** 21 Under Federal Rule of Civil Procedure 38(b), IN 2 hereby requests a trial by 22 jury on all issues so triable. 23 Dated: September 5, 2024 PERKOWSKI LEGAL, PC 24 DAIGNAULT IYER LLP 25 /s/ Peter Perkowski By: 26 Peter E. Perkowski 27 Attorneys for Plaintiff IN 2 Developments LLC 28 15 COMPLAINT