1	WILLIAM S. O'HARE (SBN 82562)				
2					
3	DEBORAH MALLGRAVE (SBN 198603)				
	dmallgrave@swlaw.com				
4	SNELL & WILMER L.L.P. 600 Anton Blvd., Suite 1400				
5	Costa Mesa, CA 92626				
6	T. 1 1 (71.4) 407.7000				
7	Facsimile: (714) 427-7799				
	DODEDED DADIED ( 1	$\mathcal{A}$			
8	ROBERT P. PARKER (pro hac vice to be file rparker@rfem.com	<i>a)</i>			
9	MARTIN M. ZOLTICK (pro hac vice to be filed)				
10	mzoltick@rfem.com				
11	STEVEN WEIHROUCH (pro hac vice to be filed)				
	sweihrouch@rfem.com				
12	JENNY L. COLGATE (pro hac vice to be filed) jcolgate@rfem.com				
13	MICHAEL JONES (pro hac vice to be filed)				
14	mjones@rfem.com				
15	DANIEL R. MCCALLUM (pro hac vice to be	e filed)			
	dmccallum@rfem.com				
16	NECHAMA POTASNICK (pro hac vice to be npotasnick@rfem.com	e filea)			
17	MARK RAWLS (pro hac vice to be filed)				
18					
19	ROTHWELL, FIGG, ERNST & MANBECK P.C.				
	007 14 Sueet N.W., Suite 800				
20	Telephone: (202) 783-6040				
21	Facsimile: (202) 783-6031				
22					
23	Attorneys for Plaintiff Nichia Corporation				
24	LINITED STATES DIS	TRICT COURT			
	UNITED STATES DISTRICT COURT FOR THE CENTRAL DISTRICT OF CALIFORNIA				
25	NICHIA CORPORATION. Ca	ase No. 8:18-cv-00362			
26					
27	I familiff,	OMPLAINT FOR PATENT			
28		FRINGEMENT AND DEMAND			

	Case 8:18-cv-00362 Document 1 Filed 03/0	05/18 Page 2 of 17 Page ID #:2
1 2	VIZIO, INC.	FOR JURY TRIAL
3	Defendant.	Judge:
4		vaage.
5		
6		
7		
8		
9		
10 11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
<ul><li>26</li><li>27</li></ul>		
28		
۷۵		2 -
	<u>-</u>	<u> </u>

4836-2657-9294.1

#### **COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Nichia Corporation ("Nichia"), by its undersigned counsel, with knowledge as to its own acts and status, and upon information and belief as to the acts and status of others, for its Complaint against defendant VIZIO, Inc. ("VIZIO"), alleges as follows:

#### **JURISDICTION AND VENUE**

- 1. This is a civil action for patent infringement arising under the patent laws, 35 U.S.C. § 1, *et seq.* This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 2. VIZIO is subject to personal jurisdiction in this judicial district because VIZIO has its principal place of business in California, and regularly conducts business in the State of California and the Central District of California.
- 3. Venue is proper in this judicial district under 28 U.S.C. §§ 1391 and 1400(b) because VIZIO (1) resides in this District, and (2) maintains a regular and established place of business in this district and has committed infringing acts in this district. Further, among other things, VIZIO has purposefully availed itself of the privileges of conducting business in the State of California and in this judicial district; VIZIO has sought protection and benefit from the laws of the State of California; VIZIO has solicited business in, transacted business within, and has attempted to derive financial benefit from residents of the State of California and this judicial district; and Nichia's cause of action arises directly from VIZIO's business contacts and other activities in the State of California and in this judicial district. VIZIO has admitted that venue is proper in this district in *Nichia Corp. v. VIZIO, Inc.*, No. 16-cv-1453 (E.D. Tex.) (Dkts. 16, 89).
- 4. The accused VIZIO television products have been imported into, offered for sale, and sold by or on behalf of VIZIO in the Central District of California. VIZIO, 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
  California and in this judicial district. Without limiting the foregoing, VIZIO
  distributes products, including infringing television products, throughout the United
  States from three third-party logistics centers.
  - 5. VIZIO's television products containing infringing LED devices are sold in retail stores in the State of California and throughout this judicial district, including Walmart, Target, Sam's Club, and Best Buy retail stores. VIZIO has reported that it has the first or second shelf-space positions at these retailers, and these four retailers accounted for approximately 81% of VIZIO's net sales during the six-month period ending June 30, 2015.

#### PRELIMINARY STATEMENT

- 6. This is an action for patent infringement under the United States patent laws, 35 U.S. C. § 1, *et seq*. The accused products are LED-backlit televisions that are imported into the United States, and/or made, used, sold, and/or offered for sale, in the United States, in the State of California, and in this judicial district, by defendant VIZIO. The LED devices in the accused products' backlighting apparatus infringe at least claims 1, 2, 4, 7, 11, 12, 15, 16, 17, 19 and 21 of U.S. Patent No. 8,530,250 (the "'250 Patent"), claims 1-3, 5-8, 10, 13, and 15-20 of U.S. Patent No. 9,490,411 (the "'411 Patent"), and claims 1, 2, 4-9, 11, 12, 15-19, 21-23, and 25 of U.S. Patent No. 9,537,071 (the "'071 Patent") (collectively the "Patents-in-Suit"), which are owned for all purposes by Plaintiff Nichia.
- 7. As set forth in detail below, the accused VIZIO televisions incorporate LED devices that infringe the Patents-in-Suit. By this lawsuit, Nichia seeks relief for VIZIO's past and ongoing infringement of Nichia's Patents-in-Suit by virtue of VIZIO's incorporation of infringing LEDs into its products.

# THE PARTIES

lι

- 8. Plaintiff Nichia Corporation is a corporation organized and existing under the laws of Japan, with its principal place of business in Tokushima, Japan.
- 9. Defendant VIZIO, Inc. is a corporation organized and existing under the laws of the State of California, and has its principle place of business in Irvine, California. VIZIO imports, sells, and/or offers for sale nationwide television products that contain light-emitting diode ("LED") devices, including in the State of California and in this judicial district.

#### THE PATENT-IN-SUIT

- 10. The '250 Patent, 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 September 10, 2013. A true and correct copy of the '250 Patent is attached as Exhibit A.
- 11. The '250 Patent lists Hirofumi Ichikawa, Masaki Hayashi, Shimpei Sasaoka, and Tomohide Miki as inventors.
- 12. Nichia is the owner of the '250 Patent by valid assignment from the inventors. Nichia owns all rights, title, and interest in the '250 Patent, including the right to sue for and recover all past, present, and future damages for infringement of the '250 Patent.
- 13. The '250 Patent was previously the subject of litigation in the Eastern District of Texas, and was found valid and infringed. *Nichia Corp. v. Everlight Elecs. Co., Ltd.*, No. 13-cv-702, 2016 WL 310142 (E.D. Tex. Jan. 25, 2016) (the "Everlight Litigation"). On appeal, the Federal Circuit affirmed the district court's decision finding, *inter alia*, the '250 Patent valid and infringed. *Nichia Corp. v. Everlight Ams., Inc.*, 855 F.3d 1328 (Fed. Cir. 2017).
- 14. The '411 Patent, entitled "Light Emitting Device, Resin Package, Resin-Molded Body, and Methods for Manufacturing Light-Emitting Device, Resin

- 15. The '411 Patent lists Hirofumi Ichikawa, Masaki Hayashi, Shimpei Sasaoka, and Tomohide Miki as inventors.
- 16. Nichia is the owner of the '411 Patent by valid assignment from the inventors. Nichia owns all rights, title, and interest in the '411 Patent, including the right to sue for and recover all past, present, and future damages for infringement of the '411 Patent.
- 17. The '071 Patent, 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 '071 Patent is attached as Exhibit C. The '071 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 '071 Patent lists Hirofumi Ichikawa, Masaki Hayashi, Shimpei Sasoka, and Tomohide as inventors.
- 19. Nichia is the owner of the '071 Patent by valid assignment from the inventors. Nichia owns all rights, title, and interest in the '071 Patent, including the right to sue for and recover all past, present, and future damages for infringement of the '071 Patent.
  - 20. The Abstract of the Patents-in-suit 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.

### **THE TEXAS LITIGATION**

- 21. Nichia sued VIZIO for infringement of the '250 Patent in the Eastern District of Texas on March 21, 2016. Complaint, No. 16-cv-246-JRG (Dkt. 1). In a second complaint filed December 27, 2016, Nichia accused VIZIO of infringing the '411 Patent, No. 16-cv-1453 (Dkt. 1). On February 21, 2017, Nichia amended its complaint to add claims of infringement under the '071 Patent. *Id.* at (Dkt. 9).
- 22. Concurrent with the VIZIO Texas litigations, Nichia also sued four other defendant groups alleging infringement of the Patents-in-suit: Lowe's Home Centers, LLC and L G Sourcing, Inc.; TCL Multimedia Tech. Holdings Ltd. and TTE Tech., Inc.; Feit Electric Co., Inc.; and Mary Elle Fashions, Inc. d/b/a Meridian Electric. The district court consolidated the cases against all five defendant groups on May 15, 2017, No. 16-cv-1454 (Dkt. 24), and held a status conference on May 31, 2017 setting the Markman Hearing for January 22, 2018 and jury selection for September 10, 2018. *Id.* (Dkt. Entry 5/31/17). On June 15, 2017, the district court entered a Docket Control Order, further setting the deadline for the close of fact discovery at April 23, 2018. *Id.* (Dkt. 68). In the following months, the parties engaged in discovery, exchanged infringement and invalidity contentions, and fully briefed all claim construction issues.

- 5 -

NICHIA CORP. COMPLAINT

23. Following the Supreme Court's decision in *TC Heartland LLC v. Kraft Foods Grp. Brands LLC*, 137 S. Ct. 1514 (2017), Feit and VIZIO, Inc. filed motions to dismiss or, in the alternative, to transfer to the Central District of California on May 31, 2017 and June 14, 2017, respectively. No. 16-cv-1454 (Dkts. 42, 65). The district court granted those motions on February 2, 2018. *Id.* (Dkt. 220).

#### **VIZIO'S INFRINGING CONDUCT**

- 24. VIZIO imports into the United States, and sells, and/or offers for sale in the United States, televisions that incorporate LED devices that, insofar as relevant to the limitations of the asserted claims, have the same features and are manufactured by the same process as the Everlight LED products that were held to infringe the '250 Patent in the Everlight Litigation. By way of example only, the VIZIO D-Series 28" Class Full-Array LED TV D28h-C1 (the "D28h-C1 LED TV") contains LED devices that, insofar as relevant to the claim limitations and as is apparent from their structure, have the same features and are manufactured by the same process as claims 1, 2, 4, 7, 11, 12, 15, 16, 17, 19 and 21 of the '250 Patent.
- 25. The LED devices found in VIZIO's D28h-C1 LED TV are light emitting devices that include a resin package comprising a resin part and at least one lead. In addition, the LED devices found in the D28h-C1 LED TV include an outer surface of the resin part and an outer surface of the at least one lead that are planer at an outer surface of the resin package. The LED devices in the D28h-C1 LED TV also include a plating disposed on an upper surface and a lower surface of the at least one lead, and an outer side surface of the at least one lead that is unplated. These LED devices include a portion of the resin part disposed over a portion of the plating on the upper surface of the at least one lead. The LED devices in the D28h-C1 LED TV also include the element of claim 21 of the '250 patent *viz.*, at least one of the leads comprises two or more different levels.
- 26. The process used to make the LED devices in the D28h-C1 LED TV is a method of manufacturing a light emitting device. This method includes the step

of providing a lead frame comprising at least one notch and the step of plating the

1

lead frame. The process used to make the LED devices found in D28h-C1 LED TV further includes the step of, after plating the lead frame, providing an upper mold on a first surface of the plated lead frame and a lower mold on a second surface of the plated lead frame, and transfer-molding a thermosetting resin containing a light reflecting material in a space between the upper mold and the lower mold to form a resin-molded body. The process also includes the step of cutting the resin-molded body and the plated lead frame along the at least one notch to form a resin package, the resin package comprising a resin part and at least one lead, and the cutting step being performed such that an outer surface of the resin part and an outer surface of the at least one lead are planar at an outer side surface of the resin package, wherein the plated lead frame is cut so as to form an unplated outer side surface on the lead. As is apparent from their structure, the process by which the LED devices in the D28h-C1 LED TV are manufactured also includes the step specified in claim 7 of the '250 Patent – viz., providing a light emitting element in a concave portion of the resin package, wherein the transfer-molding step forms a plurality of concave portions corresponding to the convex portions of the upper mold, each of the concave portions comprising an inner bottom surface at which a portion of lead frame is exposed. 27.

- 27. VIZIO, directly and/or through intermediaries and agents, has imported into the United States, and sold and offered to sell in the United States, including in this judicial district, television products, such as the D28h-C1 LED TV, that incorporate the infringing LED devices.
- 28. VIZIO imports, manufactures, uses, sells, and/or offers for sale in the United States, televisions that incorporate LED devices that infringe at least claim 1 of the '411 Patent, which reads:
  - 1. A light emitting device comprising:

24

25

26

27

2

4

5 6

7

8

9 10

11

12

1314

1516

1718

19

20 21

22

2324

25

2627

28

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.

29. The LED devices in the accused televisions, including at least VIZIO's D28h-C1 LED TV and D28hn-D1 LED TV 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 incorporated in the accused televisions, 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 incorporated in the accused televisions also include the

additional elements of at least one of claims 1-3, 5-8, 10, 13, and 15-20 of the '411 patent.

30. VIZIO imports, manufactures, uses, sells, and/or offers for sale in the United States, televisions that incorporate LED devices that infringe at least claim 1 of the '071 Patent, which reads:

#### 1. 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 each of the first and second metal plates is substantially flat.

31. The LED devices in the accused televisions, including at least VIZIO's D28h-C1 LED TV, 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 incorporated in the accused televisions, 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

32. VIZIO, directly and/or through intermediaries and agents, has imported into the United States, used, sold and/or offered to sell in the United States, including in this judicial district, television products that incorporate the infringing LED devices, such as VIZIO LED TV model numbers D24h-C1, D28h-C1, D28hn-D1, D32hn-E1, D39hn-E0, D55u-D1, E50-D1, E55-E1, E60-C3, M43-C1, M60-C3, and other VIZIO LED TVs identified by Nichia or VIZIO as having the same LCD panels as these model numbers. These products infringe the Patents-in-suit, as described, for example, in Exhibits D-F.

## COUNT I (Infringement of U.S. Patent No. 8,530,250) (35 U.S. C. § 271(a))

- 33. Nichia repeats and re-alleges each and every allegation of paragraphs 1-32 as if fully set forth herein.
  - 34. The '250 Patent is valid and enforceable.
- 35. By its importation into the United States, and sale and/or offer for sale in the United States, of television products that incorporate infringing LED devices, including but not limited to, for example, the VIZIO D-Series 28" Class Full-Array LED TV D28h-C1, VIZIO has been and is now infringing at least 17, 19 and 21 of the '250 Patent, in the State of California, in this judicial district, and elsewhere, in violation of 35 U.S.C. § 271(a).
  - 36. VIZIO's actions are without the consent of Nichia.

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

1	37.	Nichia has been and will continue to be damaged by VIZIO's	
2	infringement of the '250 Patent.		
3	38.	Nichia and has been and will continue to be irreparably harmed unless	
4	VIZIO's infringement of the '250 Patent is enjoined.		
5	COUNT II (Infringement of U.S. Patent No. 8,530,250)		
6	(35 U.S.C. § 271(g))		
7	39.	Nichia repeats and re-alleges each and every allegation of paragraphs	
8	1-38 as if fo	ally set forth herein.	
9	40.	By its importation into the United States, and sale and/or offer for sale	
10	in the Unite	ed States, of television products that incorporate LED devices made by a	
11	process patented in the United States, including but not limited to, for example, the		
12	VIZIO D-Series 28" Class Full-Array LED TV D28h-C1, VIZIO has been and is		
13	now infringing at least claims 1, 2, 4, 7, 11, 12, 15, 16, 17, 19, and 21 of the '250		
14	Patent, in the State of California, in this judicial district, and elsewhere, in violation		
15	of 35 U.S.C	C. § 271(g).	
16	41.	VIZIO's actions are without the consent of Nichia.	
17	42.	Nichia has been and will continue to be damaged by VIZIO's	
18	infringeme	nt of the '250 Patent.	
19	43.	Nichia and has been and will continue to be irreparably harmed unless	
20	VIZIO's infringement of the '250 Patent is enjoined.		
21	COUNT III (Infringement of U.S. Patent No. 9,490,411)		
22		(35 U.S.C. § 271(a))	
23	44.	Nichia repeats and re-alleges each and every allegation of paragraphs	
24	1-43 as if fully set forth herein.		
25	45.	The '411 Patent is valid and enforceable.	
26	46.	By its importation into the United States, use, and sale and/or offer for	
27	sale in the l	United States, of television products that incorporate infringing LED	
28	devices, including but not limited to, for example, the VIZIO D-Series 28" Class		
		11	

1	Full-Array LED TV D28h-C1 and the D28hn-D1 LED TV, VIZIO has been and is	
2	now infringing at least one of claims 1-3, 5-8, 10, 13, and 15-20 of the '411 Patent,	
3	in the State of California, in this judicial district, and elsewhere, in violation of 35	
4	U.S.C. § 271(a).	
5	47.	VIZIO's actions are without the consent of Nichia.
6	48.	Nichia has been and will continue to be damaged by VIZIO's
7	infringement of the '411 Patent.	
8	49.	Nichia and has been and will continue to be irreparably harmed unless
9	VIZIO's infringement of the '411 Patent is enjoined.	
10	COUNT IV	
11	(Infringement of U.S. Patent No. 9,537,071) (35 U.S.C. § 271(a))	
12	50.	Nichia repeats and re-alleges each and every allegation of paragraphs
13	1-49 as if fo	ally set forth herein.
14	51.	The '071 Patent is valid and enforceable.
15	52.	By its importation into the United States, use, and sale and/or offer for
16	sale in the l	United States, of television products that incorporate infringing LED
17	devices, inc	cluding but not limited to, for example, the VIZIO D-Series 28" Class
18	Full-Array	LED TV D28h-C1, VIZIO has been and is now infringing at least one of
19	claims 1, 2, 4-9, 11, 12, 15-19, 21-23, and 25 of the '071 Patent, in the State of	
20	California,	in this judicial district, and elsewhere, in violation of 35 U.S.C. § 271(a).
21	53.	VIZIO's actions are without the consent of Nichia.
22	54.	Nichia has been and will continue to be damaged by VIZIO's
23	infringeme	nt of the '071 Patent.
24	55.	Nichia has been and will continue to be irreparably harmed unless
25	VIZIO's infringement of the '071 Patent is enjoined.	
26	PRAYER FOR RELIEF	
27	WHEREFORE, Plaintiff Nichia Corporation prays that the Court enter	
28	judgment against Defendant VIZIO and in favor of Nichia, as follows:	

1	A. Finding that the '250 Patent was duly and lawfully issued, and is valid and
2	enforceable;
3	B. Finding that VIZIO has infringed one or more of the claims of the '250
4	Patent;
5	C. Finding that the '411 Patent was duly and lawfully issued, and is valid and
6	enforceable;
7	D. Finding that VIZIO has infringed one or more of the claims of the '411
8	Patent;
9	E. Finding that the '071 Patent was duly and lawfully issued, and is valid and
10	enforceable;
11	F. Finding that VIZIO has infringed one or more of the claims of the '071
12	Patent;
13	G. Awarding damages to Nichia in accordance with 35 U.S.C. § 284 and 35
14	U.S.C. § 154(d), including pre-judgment and post-judgment interest, to compensate
15	Nichia for VIZIO's infringement of the '250, '411, and '071 Patents;
16	H. Ordering preliminary and permanent injunctive relief restraining and
17	enjoining VIZIO and its officers, agents, attorneys, employees, and those acting in
18	privity or active concert with VIZIO, from infringement of the '250, '411, and '071
19	Patents for the full term thereof;
20	I. Finding VIZIO's infringement willful and awarding treble damages under
21	35 U.S.C. § 284;
22	J. Finding that this case is exceptional pursuant to 35 U.S.C. § 285;
23	K. Awarding Nichia its costs and attorneys' fees; and
24	L. Awarding Nichia such other and further relief as this Court deems just and
25	proper.
26	
27	
28	

Daniel McCallum (pro hac vice to be filed) Nechama Potasnick (pro hac vice to be filed) Mark Rawls (pro hac vice to be filed)

> By: /s/ William S. O'Hare William S. O'Hare

> > Deborah S. Mallgrave

Attorneys for Plaintiff Nichia Corporation

22

23

24

25

26

27

28

9

10

11

- 14 -

1	JURY DEMAND	
2	Nichia hereby requests a trial by jury pursuant to Rule 38 of the Federal	
3	Rules of Civil Procedure.	
4 5	Dated: March 5, 2018  SNELL & WILMER L.L.P  William S. O'Hare  Deborah S. Mallgrave	
6 7	ROTHWELL, FIGG, ERNST & MANBECK P.C.	
8 9	Robert P. Parker (pro hac vice to be filed Martin M. Zoltick (pro hac vice to be filed) Steven Weihrouch (pro hac vice to be filed) Jenny L. Colgate (pro hac vice to be filed)	
10 11	Michael Jones (pro hac vice to be filed) Daniel McCallum (pro hac vice to be filed) Nechama Potasnick (pro hac vice to be filed)	
12	Mark Rawls (pro hac vice to be filed)	
13	By: /s/ William S. O'Hare	
14	William S. O'Hare	
15	Deborah S. Mallgrave	
16	Attorneys for Plaintiff Nichia Corporation	
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27 28		
۷٥		