

Filed on behalf of: Nichia Corporation

Paper \_\_\_\_\_

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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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VIZIO, INC.,  
Petitioner,

v.

NICHIA CORPORATION,  
Patent Owner.

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Case IPR2018-00386  
Patent 9,490,411

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**PATENT OWNER'S PRELIMINARY RESPONSE**

## TABLE OF CONTENTS

TABLE OF AUTHORITIES .....	iii
EXHIBIT LIST .....	v
I. INTRODUCTION .....	1
II. BACKGROUND OF THE TECHNOLOGY .....	4
A. Overview of LED Technology .....	4
B. The '411 patent.....	5
III. PERSON OF ORDINARY SKILL IN THE ART .....	8
A. Field of the Invention/Relevant Art .....	8
B. Level of Ordinary Skill .....	9
IV. RELEVANT CLAIM TERMS AND CLAIM CONSTRUCTION .....	10
V. ALLEGED PRIOR ART REFERENCES .....	11
A. Loh.....	11
B. Mori .....	11
C. Wang.....	12
D. Oshio.....	12
VI. GROUNDS IN THE PETITION .....	13
VII. STATEMENT OF SPECIFIC REASONS WHY NO IPR SHOULD BE INSTITUTED FOR THE CHALLENGED CLAIMS .....	14
A. Ground 1 Fails to Demonstrate a Reasonable Likelihood that any Challenged Claim Would be Found Unpatentable.....	15
B. Ground 2 Fails to Demonstrate a Reasonable Likelihood that any Challenged Claim Would be Found Unpatentable.....	23

C.	Ground 3 Fails to Demonstrate a Reasonable Likelihood that any Challenged Claim Would be Found Unpatentable.....	26
D.	Ground 4 Fails to Demonstrate a Reasonable Likelihood that any Challenged Claim Would be Found Unpatentable.....	27
E.	Ground 5 Fails to Demonstrate a Reasonable Likelihood that any Challenged Claim Would be Found Unpatentable .....	27
VIII.	PETITIONER FAILED TO DISCLOSE ALL REAL PARTIES IN INTEREST .....	28
IX.	SHOULD THE SUPREME COURT HOLD THAT PATENTS ARE PRIVATE RIGHTS, THE BOARD SHOULD VACATE AND TERMINATE THIS PROCEEDING.....	30
X.	CONCLUSION.....	31

## TABLE OF AUTHORITIES

### Cases

<i>ActiveVideo Networks, Inc. v. Verizon Commc'ns, Inc.</i> , 694 F.3d 1312 (Fed. Cir. 2012) .....	24
<i>Amazon.com, Inc. v. Appistry, Inc.</i> , IPR2015- 00480, Paper 18 (PTAB July 13, 2015) .....	29
<i>AVX Corp. v. Greatbatch, Ltd.</i> , IPR2014-00697, Paper 57 (PTAB Oct. 21, 2015) .....	9
<i>Cohesive Techs., Inc. v. Waters Corp.</i> , 543 F.3d 1351 (Fed. Cir. 2008) .....	26
<i>Duro-Last, Inc. v. Custom Seal, Inc.</i> , 321 F.3d 1098 (Fed. Cir. 2003) .....	26
<i>Heart Failure Techs., LLC v. CardioKinetix, Inc.</i> , IPR2013-00183, Paper 12 (PTAB July 31, 2013) .....	24
<i>In re Cyclobensaprine Hydrochloride Extended-Release Capsule Patent Litig.</i> , 676 F.3d 1063 (Fed. Cir. 2012) .....	25
<i>In re Stepan Co.</i> , 868 F.3d 1342 (Fed. Cir. 2017) .....	25
<i>Innovention Toys, LLC v. MGA Entm't, Inc.</i> , 637 F.3d 1314 (Fed. Cir. 2011) .....	9
<i>KSR Int'l Co. v. Teleflex Inc.</i> , 550 U.S. 398 (2007) .....	24, 25
<i>Lake Cable, LLC v. Windy City Wire Cable and Tech. Prods., LLC</i> , IPR2013-00528, Paper 11 (PTAB Feb. 19, 2014) .....	24
<i>Medtronic, Inc. v. Robert Bosch Healthcare Sys., Inc.</i> , IPR2014-00488, Paper 61 (PTAB May 22, 2015) .....	29
<i>Naughty Dog, Inc. v. McRO, Inc.</i> , IPR2014-00197, Paper 11 (PTAB May 28, 2014) .....	24
<i>Nestle USA, Inc. v. Steuben Foods, Inc.</i> , 686 Fed. Appx. 917 (Fed. Cir. 2017) .....	10
<i>Nichia Corp. v. Everlight Ams., Inc.</i> , 855 F.3d 1328 (Fed. Cir. 2017) .....	5, 8, 9, 10

⋮

<i>SAS Inst., Inc. v. ComplementSoft, LLC,</i> IPR2013-00581, Paper 15 (PTAB Dec. 30, 2013) .....	24
<i>Toshiba Corp. v. Intellectual Ventures II LLC,</i> IPR2014-00201, Paper 11 (PTAB May 21, 2014) .....	25
<i>Wright Med. Tech., Inc. v. Orthophoenix, LLC,</i> IPR2014-00912, Paper 9 (PTAB Dec. 16, 2014) .....	24

## Statutes

35 U.S.C. § 312(a) .....	28
35 U.S.C. § 314(a) .....	1, 14

## Other Authorities

37 C.F.R. § 42.104(b) .....	14
37 C.F.R. § 42.107(a).....	1
37 C.F.R. § 42.108(b) .....	14
37 C.F.R. § 42.108(c).....	14
37 C.F.R. § 42.8(b) .....	28
MPEP 2111.01 § IV .....	10

## Rules

77 Fed. Reg. 48,756 (Aug. 14, 2012) .....	14, 30
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