UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VIZIO, INC., Petitioner

v.

NICHIA CORPORATION, Patent Owner

Case No. 2018-00437 Patent 9,537,071

PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE



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37 C.F.R. § 42.100(b)	2



GLOSSARY OF ABBREVIATIONS

Shorthand	Description
Claims	Claims 1, 2, 4–9, 11-12, 15–19, 21–23, and 25 of U.S. Patent No. 9,537,071
IPR	Inter Partes Review
BRI	Broadest Reasonable Interpretation
Pet.	IPR2018-00437, Paper 2, Petition for <i>Inter Partes</i> Review of United States Patent No. 9,537,071
DI	IPR2018-00437, Paper 17, Decision Granting Institution of <i>Inter Partes</i> Review
PO	Patent Owner
POSA	Person of Ordinary Skill in the Art
POR	IPR2018-00437, Paper 22, Patent Owner's Response
Pap.	Paper
Loh	U.S. Patent Publication No. 2008/0012036 (Ex. 1004)

Note: All emphasis herein added unless otherwise stated.



LIST OF EXHIBITS

Exhibit	Description
Ex. 1001	U.S. Patent No. 9,537,071
Ex. 1002	U.S. Patent No. 9,537,071 File History
Ex. 1003	Declaration of Dr. Stanley R. Shanfield
Ex. 1004	U.S. Patent Publication No. 2008/0012036 ("Loh")
Ex. 1005	U.S. Patent Publication No. 2005/0211991 ("Mori")
Ex. 1006	U.S. Patent Publication No. 2008/0073662 ("Wang")
Ex. 1007	U.S. Patent Publication No. 2005/0280017 ("Oshio")
Ex. 1008	U.S. Patent Publication No. 2008/0261339 ("Koung")
Ex. 1009	Japanese Patent Publication No. JP2006-093697 ("Park '697") with Certified English Translation
Ex. 1010	U.S. Patent Publication No. 2007/0126020 ("Lin")
Ex. 1011	PCT Patent Publication No. WO2007/055486 ("Park '486")
Ex. 1012	Nichia Corp. v. VIZIO, Inc., No. 2:16-cv-01453-JRG, D.I.152, Plaintiff Nichia Corporation's P.R. 4-5(a) Opening Claim Construction Brief (E.D. Tex. Nov. 22, 2017)
Ex. 1013	Nichia Corp. v. VIZIO, Inc., No. 2:16-cv-01453-JRG, D.I.186, Defendants' Responsive Claim Construction Brief (E.D. Tex. Dec. 13, 2017)
Ex. 1014	Nichia Corp. v. VIZIO, Inc., No. 2:16-cv-01453-JRG, D.I.211, Joint Claim Construction Chart P.R. 4-5(D) (E.D. Tex. Jan. 8, 2018)
Ex. 1015	Declaration of Mary Oros in Support of Petition for <i>Inter Partes Review</i> of U.S. Patent No. 9,537,071
Ex. 1016	Conference Call Transcript in IPR2018-00437 dated November 7, 2018
Ex. 1017	Declaration of Dr. Stanley R. Shanfield in Support of Petitioner's Reply and Opposition to Patent Owner's Contingent Motion to Amend Claims
Ex. 1018	Excerpts from the File History of U.S. Patent Application No. 15/360,316 (U.S. Patent No. 10,115,870)
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