

**UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

LOWE'S COMPANIES, INC.,
LOWE'S HOME CENTERS, LLC AND L G SOURCING, INC.,

Petitioners

v.

NICHIA CORPORATION,

Patent Owner

U.S. Patent No. 9,537,071

**DECLARATION OF DR. STANLEY R. SHANFIELD
IN SUPPORT OF PETITION FOR *INTER PARTES* REVIEW OF
UNITED STATES PATENT NO. 9,537,071**

NICHIA EXHIBIT 2007
Lowe's Companies, Inc. et al. v. Nichia Corp.
Case IPR2018-00601

TABLE OF CONTENTS

Page

I.	INTRODUCTION	1
II.	BACKGROUND AND QUALIFICATIONS.....	2
III.	PRIORITY DATE AND ONE OF ORDINARY SKILL.....	7
IV.	MATERIALS RELIED UPON	8
V.	BACKGROUND ON THE STATE OF THE ART.....	8
VI.	ANALYSIS OF THE '071 PATENT	18
	A. Overview of the '071 Patent	18
	B. Overview of the '071 Patent Prosecution History	28
	C. Claim Construction of the '071 Patent Claims.....	30
VII.	THE CHALLENGED CLAIMS ARE INVALID	32
	A. Legal Standards.....	32
	B. Claims 1, 2, 4-9, 11-12, 15-19, 21-23, and 25 Are Unpatentable Under §§ 102 and/or 103 Over Loh, Mori, Wang and/or Oshio	37
	1. Overview of U.S. Patent Publication No. 2008/0012036 (“Loh”).....	37
	2. Overview of U.S. Patent Publication No. 2005/0211991 (“Mori”).....	43
	3. Overview of U.S. Patent Publication No. 2008/0073662 (“Wang”)	46
	4. Overview of U.S. Patent Publication No. 2005- 0280017 (“Oshio”).....	49
	5. Invalidity of Claim 1 Over Grounds 1 and 2 (Loh).....	51
	6. Invalidity of Claim 4 Over Grounds 1 and 2 (Loh).....	68
	7. Invalidity of Claim 8 Over Grounds 1 and 2 (Loh).....	69

TABLE OF CONTENTS
(continued)

	Page
8. Invalidity of Claim 9 Over Grounds 1 and 2 (Loh).....	70
9. Invalidity of Claim 11 Over Grounds 1 and 2 (Loh).....	70
10. Invalidity of Claim 12 Over Grounds 1 and 2 (Loh).....	71
11. Invalidity of Claim 15 Over Grounds 1 and 2 (Loh).....	72
12. Invalidity of Claim 16 Over Grounds 1 and 2 (Loh).....	74
13. Invalidity of Claim 17 Over Grounds 1 and 2 (Loh).....	78
14. Invalidity of Claim 18 Over Grounds 1 and 2 (Loh).....	78
15. Invalidity of Claim 25 Over Grounds 1 and 2 (Loh).....	79
16. Invalidity of Claim 2 Over Ground 3 (Loh and Mori)	79
17. Invalidity of Claim 19 Over Ground 3 (Loh and Mori)	84
18. Invalidity of Claim 5 Over Ground 4 (Loh and Wang) and, alternatively, Ground 5 (Loh, Wang, and Oshio)	84
19. Invalidity of Claim 6 Over Ground 4 (Loh and Wang) and, alternatively, Ground 5 (Loh, Wang, and Oshio)	92
20. Invalidity of Claim 7 Over Ground 4 (Loh and Wang) and, alternatively, Ground 5 (Loh, Wang, and Oshio)	102

TABLE OF CONTENTS
(continued)

	Page
21. Invalidation of Claim 21 Over Ground 4 (Loh and Wang) and, alternatively, Ground 5 (Loh, Wang, and Oshio)	108
23. Invalidation of Claim 23 Over Ground 4 (Loh and Wang) and, alternatively, Ground 5 (Loh, Wang, and Oshio)	109
VIII. SECONDARY CONSIDERATIONS	110
IX. CONCLUSION	110
APPENDIX A (CURRICULUM VITAE)	113
APPENDIX B (LIST OF MATERIALS CONSIDERED).....	122

I, Dr. Stanley Shanfield, hereby declare under penalty of perjury under the laws of the United States of America:

I. INTRODUCTION

1. I have been retained to provide assistance regarding U.S. Patent No. 9,537,071 (“the ’071 patent”). Specifically, I have been asked to consider the validity of claims 1, 2, 4-9, 11-12, 15-19, 21-23, and 25 of the ’071 patent (the “Challenged Claims”). I have personal knowledge of the facts and opinions set forth in this declaration, and believe them to be true. If called upon to do so, I would testify competently thereto. I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both.

2. I am being compensated for my time at my standard consulting rate of \$385 per hour. I am also being reimbursed for expenses that I incur during the course of this work. My compensation is not contingent upon the results of my study, the substance of my opinions, or the outcome of any proceeding involving the challenged claims. I have no financial interest in the outcome of this matter or on the pending litigation between Petitioner and Patent Owner.

3. A table of contents and a list of exhibits referenced herein are included above.

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