UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NICHIA CORPORATION,

Petitioner,

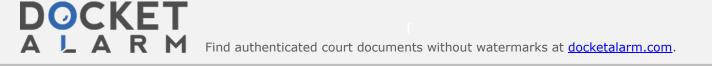
v.

DOCUMENT SECURITY SYSTEMS, INC.,

Patent Owner.

Case IPR2018-01166 Patent 7,256,486

PATENT OWNER'S DEMONSTRATIVE EXHIBITS





Nichia Corporation v. Document Security Systems, Inc.

IPR2018-01166 (USP 7,256,486 B2)

Oral Hearing Date: August 28, 2019

Before Hon. Scott C. Moore, Amber L. Hagy, and Brent M. Dougal, Administrative Patent Judges

Summary of Asserted Grounds

Fround	References	Claim(s) challenged	Ground	References	Claim(s) challenged
1	Nakajima ³ and Weeks ⁴	1–5	13	Matsushita, Weeks, and Nakajima	4 and 5
2	Nakajima and Kish ⁵	1–5	14	Matsushita, Kish, and Nakajima	4 and 5
3	Nakajima and Edmond ⁶	1–5	15	Matsushita, Edmond, and Nakajima	4 and 5
4	Rohm ⁷ and Weeks	1–3	16	Nakajima, Weeks, and Jochym ⁹	6
5	Rohm and Kish	1–3	17	Nakajima, Kish, and Jochym	6
6	Rohm and Edmond	1–3	18	Nakajima, Edmond, and Jochym	6
7	Rohm, Weeks, and Nakajima	4 and 5	19	Rohm, Weeks, Nakajima, and Jochym	6
8	Rohm, Kish, and Nakajima	4 and 5	20	Rohm, Kish, Nakajima, and Jochym	6
9	Rohm, Edmond, and Nakajima	4 and 5	21	Rohm, Edmond, Nakajima, and Jochym	6
10	Matsushita ⁸ and Weeks	1–3	22	Matsushita, Weeks, Nakajima, and Jochym	6
11	Matsushita and Kish	1–3	23	Matsushita, Kish, Nakajima, and Jochym	6
12	Matsushita and Edmond	1–3	24	Matsushita, Edmond, Nakajima, and Jochym	6

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Paper 9, pp. 7-9

Overview of Oral Hearing Issues

Issue	Grounds	Claims
Do Grounds 16-24 Render Claim 6 Obvious?	16-24	6
Does Petitioner Offer a Correct Construction of "MetallizedMajor Surface"?	1-24	1-6
Does Secondary Reference Weeks Disclose or Suggest a Light Emitting Diode Having a Metallized Bottom Major Surface?	1, 4, 7, 10, 13, 16, 19, 22	1-6
Does either Kish or Edmond Teach or Suggest a "Metallized Top Major Surface of the LED" as Recited in Claim 2?	2-3, 5-6, 11-12, 14-15, 17-18, 20-21, 23-24	2-3

DEMONSTRATIVE EXHIBIT – NOT EVIDENCE

Issue #1:

Issue	Grounds	Claims
Do Grounds 16-24 Render Claim 6 Obvious?	16-24	6

Answer: No

See Petition (Paper 2), pp. 82-84; PO's Response (Paper 13), pp. 14-24; PO's Sur-Reply (Paper 17), pp. 1-5.

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