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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

JIAWEI TECHNOLOGY (HK) LTD., JIAWEI TECHNOLOGY (USA) LTD., and SHENZHEN JIAWEI PV LIGHTING CO., LTD., Petitioner,

v.

LIGHTING SCIENCE GROUP CORP.,
Patent Owner.

Case IPR2018-00263 Patent 8,201,968 B2

Before KEVIN F. TURNER, PATRICK M. BOUCHER, and JOHN A. HUDALLA, *Administrative Patent Judges*.

TURNER, Administrative Patent Judge.

DECISION

Institution of *Inter Partes* Review and Granting Petitioner's Motion for Joinder 35 U.S.C. § 314(a) and 37 C.F.R. § 42.122

Jiawei Technology (HK) Ltd., Jiawei Technology (USA) Ltd., and Shenzhen Jiawei Photovoltaic Lighting Co, Ltd. (collectively, "Petitioner") filed a Petition (Paper 1, "Pet.") requesting an *inter partes* review of claims 1–12, 14–17, and 19–23 of U.S. Patent No. 8,201,968 B2 (Ex. 1001,



"the '968 Patent"). Petitioner also filed a Motion for Joinder requesting that we join Jiawei Technology (HK) Ltd., Jiawei Technology (USA) Ltd., and Shenzhen Jiawei Photovoltaic Lighting Co, Ltd. as parties with Technical Consumer Products, Inc., Nicor Inc., and Amax Lighting in *Tech. Consumer Prods., Inc. v. Lighting Science Group Corp.*, Case IPR2017-01287 ("the '1287 IPR"). Paper 3 ("Joinder Mot.").

In the '1287 IPR, we instituted an *inter partes* review as to claims 1–12, 14–17, and 19–23 of the '968 Patent on eight grounds of unpatentability. '1287 IPR, Paper 10. According to Petitioner, the Petition filed in this proceeding is "substantively identical" to the petition from the '1287 IPR and asserts identical arguments and grounds of unpatentability against the same patent claims. Joinder Mot. 1–3. Petitioner also represents that, if it is allowed to join the '1287 IPR, it would agree to consolidated filing with Technical Consumer Products, Inc., Nicor Inc., and Amax Lighting "to minimize burden and schedule impact." *Id.* at 4. Petitioner does not indicate whether Technical Consumer Products, Inc. Nicor Inc. and Amax Lighting oppose Petitioner's Motion for Joinder.

Patent Owner, Lightning Science Group Corp. ("Patent Owner"), filed neither a preliminary response nor a response to Petitioner's Motion for Joinder.

We have authority to determine whether to institute an *inter partes* review. *See* 35 U.S.C. § 314(b); 37 C.F.R. § 42.4(a). Under 35 U.S.C. § 314(a), we may not authorize an *inter partes* review unless the information

¹ In IPR2018-00269, Leedarson Lighting Co., Ltd. and Leedarson America, Inc. also filed a motion for joinder related to the '1287 IPR. We grant that motion concurrent with this Decision, as discussed below. *See infra* § II.



in the petition and any preliminary response "shows that there is a reasonable likelihood that the petitioner would prevail with respect to at least 1 of the claims challenged in the petition." For the reasons that follow, we institute an *inter partes* review as to claims 1–12, 14–17, and 19–23 of the '968 Patent on the same grounds instituted in totality in the '1287 IPR. We also *grant* Petitioner's Motion for Joinder.

I. INSTITUTION OF INTER PARTES REVIEW

In the '1287 IPR, we instituted an *inter partes* review as to claims 1–12, 14–17, and 19–23 of the '518 Patent on the following grounds of unpatentability: (1) claims 1–4, 6, 14, and 15 under 35 U.S.C. § 102 as anticipated by Chou;² (2) claims 3, 4, and 19–23 under 35 U.S.C. § 103 as unpatentable over Chou; (3) claims 7, 8, 11, and 12 under 35 U.S.C. § 103 as unpatentable over Chou and Roberge;³ (4) claim 16 under 35 U.S.C. § 103 as unpatentable over Chou and Love;⁴ (5) claim 17 under 35 U.S.C. § 103 as unpatentable over Chou and Wegner;⁵ (6) claims 1, 5, 9, 10, 14, 15, and 19–23 under 35 U.S.C. § 103 as unpatentable over Soderman⁶ and Silescent;⁷

⁷ Silescent Lighting Corp., Silescent S100 LP2 Product Sheet and Installation Guide (Jun. 2009) (Ex. 1014, "Silescent").



² U.S. Patent No. 7,670,021 B2 (filed May 20, 2008) (issued Mar. 2, 2010) (Ex. 1010, "Chou").

³ U.S. Patent No. 7,828,465 B2 (filed May 2, 2008) (issued Nov. 9, 2010) (Ex. 1011, "Roberge").

⁴ U.S. Patent No. 6,616,291 B1 (filed Dec. 20, 2000) (issued Sep. 9, 2003) (Ex. 1015, "Love").

⁵ U.S. Patent No. 7,993,034 B2 (filed Sep. 22, 2008) (issued Aug. 9, 2011) (Ex. 1021, "Wegner").

⁶ U.S. Patent No. 7,980,736 B2 (filed Nov. 13, 2007) (issued Jul. 19, 2011) (Ex. 1013, "Soderman").

(7) claim 11 under 35 U.S.C. § 103 as unpatentable over Soderman, Silescent, and Roberge; and (8) claim 17 under 35 U.S.C. § 103 as unpatentable over Soderman, Silescent, and Wegner. '1287 IPR, Paper 10. As mentioned above, the Petition filed in this proceeding is essentially the same as the Petition filed in the '1287 IPR, and Petitioner limited the asserted grounds in this proceeding to only those grounds originally instituted in the '1287 IPR. Joinder Mot. 1–3, 6–7; *compare* Pet. 3–63, *with* '1287 IPR, Paper 1, 3–63.

The Petition is essentially the same as and only pertains to the originally instituted grounds in the '1287 IPR. We conclude that the information presented in the Petition establishes that there is a reasonable likelihood that Petitioner would prevail on its assertion that (1) claims 1–4, 6, 14, and 15 under 35 U.S.C. § 102 as anticipated by Chou; (2) claims 3, 4, and 19–23 under 35 U.S.C. § 103 as unpatentable over Chou; (3) claims 7, 8, 11, and 12 under 35 U.S.C. § 103 as unpatentable over Chou and Roberge; (4) claim 16 under 35 U.S.C. § 103 as unpatentable over Chou and Love; (5) claim 17 under 35 U.S.C. § 103 as unpatentable over Chou and Wegner; (6) claims 1, 5, 9, 10, 14, 15, and 19–23 under 35 U.S.C. § 103 as unpatentable over Soderman and Silescent; (7) claim 11 under 35 U.S.C. § 103 as unpatentable over Soderman, Silescent, and Roberge; and (8) claim 17 under 35 U.S.C. § 103 as unpatentable over Soderman, Silescent, and Wegner.

Pursuant to § 314, we institute an *inter partes* review as to these claims of the '968 Patent on the same grounds instituted in the '1287 IPR for the reasons stated in our Institution Decision from the '1287 IPR. *See* '1287 IPR, Paper 10.



II. GRANTING PETITIONER'S MOTION FOR JOINDER

The AIA created administrative trial proceedings, including *inter* partes review, as an efficient, streamlined, and cost-effective alternative to district court litigation. 35 U.S.C. § 315(c) provides (emphasis added):

JOINDER.—If the Director institutes an inter partes review, the Director, in his or her discretion, may join as a party to that inter partes review any person who properly files a petition under section 311 that the Director, after receiving a preliminary response under section 313 or the expiration of the time for filing such a response, determines warrants the institution of an inter partes review under section 314.

"Any request for joinder must be filed, as a motion under § 42.22, no later than one month after the institution date of any *inter partes* review for which joinder is requested." 37 C.F.R. § 42.122(b). Joinder may be authorized when warranted, but the decision to grant joinder is discretionary. *See* 35 U.S.C. § 315(c); 37 C.F.R. § 42.122. The Board determines whether to grant joinder on a case-by-case basis, taking into account the particular facts of each case, substantive and procedural issues, and other considerations. *See Sony Corp. of Am. v. Network-1 Security Solutions, Inc.*, Case IPR2013-00495, slip op. at 3 (PTAB Sept. 16, 2013) (Paper 13) ("*Sony*"). When exercising its discretion, the Board is mindful that patent trial regulations, including the rules for joinder, must be construed to secure the just, speedy, and inexpensive resolution of every proceeding. *See* 35 U.S.C. § 316(b); 37 C.F.R. § 42.1(b).

As the moving party, Petitioner has the burden of proof in establishing entitlement to the requested relief. 37 C.F.R. §§ 42.20(c), 42.122(b). A motion for joinder should (1) set forth the reasons why joinder is appropriate; (2) identify any new ground(s) of unpatentability asserted in the



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