UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LIQUIDIA TECHNOLOGIES, INC., Petitioner,

v.

UNITED THERAPEUTICS CORPORATION,
Patent Owner.

IPR2021-00406 Patent 10,716,793 B2

Before KATHERINE K. VIDAL, *Under Secretary of Commerce for Intellectual Property and Director of the United States Patent and Trademark Office*, SCOTT R. BOALICK, *Chief Administrative Patent Judge*, and JACQUELINE WRIGHT BONILLA, *Deputy Chief Administrative Patent Judge*.

PER CURIAM.

ORDER



The Office received a request for Precedential Opinion Panel (POP) review of issues raised in the Board's Final Written Decision. Ex. 3003; *see* Paper 78. In the request, Patent Owner argues that the Board improperly determined that the Voswinckel JESC (Ex. 1007) and Voswinckel JAHA (Ex. 1008) references were publicly accessible and therefore qualify as prior art under pre-AIA 35 U.S.C. § 102(b) because a person of ordinary skill in the art would have been able to find them with the benefit of certain research aids. Paper 79, 1–3; *see* Paper 78, 8–12. The request was referred to the POP panel referenced above.

We have reviewed the request, the Board's Final Written Decision, the Papers, and the Exhibits in the above-listed proceeding. We determine that the Board's Final Written Decision did not address adequately whether the Voswinckel JESC and Voswinckel JAHA references qualify as prior art. See Paper 78, 8–12. Specifically, the Board's analysis did not consider whether the research aids themselves were available prior to the critical date, such that a person of ordinary skill in the art would have used them to find Voswinckel JESC and Voswinckel JAHA. *Id.* at 12. Further, the Board's analysis did not address whether the Voswinckel JESC and Voswinckel JAHA references were publicly accessible by way of their presentation and/or inclusion in distributed materials, such as at a conference or library. Paper 78, 8–12; see In re Klopfenstein, 380 F.3d 1345, 1350–52 (Fed. Cir. 2004) ("The determination of whether a reference is a 'printed publication' under 35 U.S.C. § 102(b) involves a case-by-case inquiry into the facts and circumstances surrounding the reference's disclosure to members of the public.").



IPR2021-00406 Patent 10,716,793 B2

However, because the record has been fully developed on these issues, the Board panel is best suited to make the appropriate factual findings for this analysis in its decision on rehearing. Accordingly, we deny Patent Owner's request for POP review of the Final Written Decision. With this denial of POP review, authority over all issues in this case — including consideration of Patent Owner's pending rehearing request — is returned to the original panel. We direct the Board, in its consideration on rehearing, to clearly identify whether the Voswinckel JESC and Voswinckel JAHA references qualify as prior art. Such analysis shall clarify whether the relied upon research aids were available prior to the critical date and whether the Voswinckel JESC and Voswinckel JAHA references were publicly accessible by way of their presentation and/or inclusion in distributed materials, such as at a conference or library.

Accordingly, based on the foregoing, it is:

ORDERED that the request for POP review is denied;

FURTHER ORDERED that the original panel maintains authority over all matters, including considering the submitted rehearing request in view of the complete record; and

FURTHER ORDERED that the Board, on rehearing, shall clearly identify whether the Voswinckel JESC and Voswinckel JAHA references qualify as prior art.



IPR2021-00406 Patent 10,716,793 B2 For PETITIONER:

Ivor R. Elrifi
Erik B. Milch
Deepa Kannappan
Sanya Sukduang
Lauren Krickl
Douglas Cheek
Jonathan Davies
COOLEY LLP
ielrifi@cooley.com
emilch@cooley.com
dkannappan@cooley.com
ssukduang@cooley.com
lkrickl@cooley.com
idavies@cooley.com

For PATENT OWNER:

Stephen B. Maebius
George Quillin
Jason N. Mock
Michael Houston
FOLEY & LARDNER LLP
smaebius@foley.com
gquillin@foley.com
jmock@foley.com
mhouston@foley.com

Shaun R. Snader UNITED THERAPEUTICS CORP. ssnader@unither.com

Douglas Carsten April E. Weisbruch Judy Mohr, Ph.D. Jiaxiao Zhang



IPR2021-00406
Patent 10,716,793 B2
Mandy Kim
Arthur Dykhuis
Amy Mahan
MCDERMOTT WILL & EMERY LLP
dcarsten@mwe.com
aweisbruch@mwe.com
jmohr@mwe.com
jazhang@mwe.com
mhkim@mwe.com
adykhuis@mwe.com
amahan@mwe.com

