Paper 112 Entered: October 22, 2019

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MYLAN LABORATORIES LIMITED, Petitioner,

v.

AVENTIS PHARMA S.A., Patent Owner.

Case IPR2016-00712 Patent 8,927,592 B2

Before ZHENYU YANG, TINA E. HULSE, and CHRISTOPHER M. KAISER, *Administrative Patent Judges*.

 ${\it KAISER}, {\it Administrative Patent Judge}.$ 

FINAL WRITTEN DECISION ON REMAND 35 U.S.C. § 318(a); 37 C.F.R. § 42.73(a)



### INTRODUCTION

## A. Background

Mylan Laboratories Limited ("Petitioner") filed a Petition requesting an *inter partes* review of claims 1–5 and 7–30 of U.S. Patent No. 8,927,592 (Ex. 1001, "the '592 patent"). Paper 3 ("Petition" or "Pet."). Petitioner supported its challenge with the Declaration of Dr. Rahul Seth. Ex. 1002. Aventis Pharma S.A. ("Patent Owner") filed a Preliminary Response to the Petition. Paper 7 ("Prelim. Resp."). On September 22, 2016, the Board instituted an *inter partes* review of claims 1–5 and 7–30 of the '592 patent. Paper 9 ("Institution Decision").

After institution, Patent Owner filed a Response (Paper 21, "PO Resp.") and a Contingent Motion to Amend claims 27–30 of the '592 patent (Paper 22, "MTA"). Patent Owner supported its Response and MTA with the Declaration of Dr. Alton Oliver Sartor (Ex. 2176), the Declaration of Mr. Michael Tate (Ex. 2149), and the Declaration of Mr. Art Lathers (Ex. 2231).

Petitioner filed a Reply (Paper 42, "Reply") and Opposition to Patent Owner's MTA (Paper 43, "MTA Opp."<sup>1</sup>). Petitioner supported its Reply and MTA Opposition with the Reply Declaration of Dr. Seth (Ex. 1043), and the Declaration of Mr. Robert McSorley (Ex. 1044).<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> Petitioner filed Dr. Seth's Reply Declaration and Mr. McSorley's Declaration under seal, subject to the Board's ruling on Petitioner's Motion to Seal (Paper 45). Petitioner filed redacted public versions of the declarations using the same respective exhibit numbers.



<sup>&</sup>lt;sup>1</sup> Petitioner filed the MTA Opposition under seal, subject to the Board's ruling on Petitioner's Motion to Seal (Paper 45). Petitioner filed a redacted public version of the MTA Opposition as Paper 44.

Patent Owner filed a Reply to Petitioner's Opposition to Patent Owner's MTA. Paper 53 ("MTA Reply"). Patent Owner supported its MTA Reply with the Reply Declaration of Dr. Sartor (Ex. 2259) and the Declaration of Patricia Matthews, RN, BSN (Ex. 2234).

Patent Owner filed Observations (Paper 80) on the cross-examination testimony of Dr. Seth (Ex. 2258) regarding Petitioner's Reply (Paper 42), and Petitioner filed a response to Patent Owner's Observations (Paper 93). Patent Owner also filed Observations (Paper 81 (under seal), Paper 82 (public version)) on the cross-examination testimony of Mr. McSorley (Ex. 2261) regarding Petitioner's Reply (Paper 42), and Petitioner filed a response to Patent Owner's Observations (Paper 92 (under seal), Paper 94 (public version)).

Petitioner filed Observations (Paper 84) on the cross-examination testimony of Dr. Sartor (Ex. 1098) with respect to Patent Owner's MTA, and Patent Owner filed a Response (Paper 90).

An oral hearing was held on June 13, 2017, and a transcript of the oral hearing is of record. Paper 98 ("Tr.").

On September 21, 2017, the Board issued a Final Written Decision (Paper 99, "Dec."), in which it concluded that Petitioner had shown by a preponderance of the evidence that claims 1–5 and 7–30 of the '592 patent were unpatentable and that Patent Owner had not shown by a preponderance of the evidence that proposed claims 31–34 were patentable. On November

<sup>&</sup>lt;sup>3</sup> Patent Owner filed the MTA Reply under seal, subject to the Board's ruling on Patent Owner's Motion to Seal (Paper 54). Patent Owner filed a redacted public version of the MTA Reply as Paper 52.



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17, 2017, Patent Owner appealed to the Court of Appeals for the Federal Circuit. Paper 103.

On appeal, Patent Owner argued that the Board erred in denying its MTA. *Sanofi Mature IP v. Mylan Labs. Ltd.*, 757 F. App'x 988, 989 (Fed. Cir. 2019). The Federal Circuit agreed, vacating the denial of the MTA and remanding. *Id.* 

On remand, Petitioner submitted a brief setting forth the issues for us to decide and its arguments on those issues. Paper 109 ("Pet. Remand Br."). Patent Owner filed a responsive brief. Paper 110 ("PO Remand Br."). Petitioner filed a reply. Paper 111 ("Pet. Remand Reply").

We have jurisdiction under 35 U.S.C. § 6, and we issue this Final Written Decision pursuant to 35 U.S.C. § 318(a) and 37 C.F.R. § 42.73. For the reasons discussed below, we conclude that Petitioner has not established by a preponderance of the evidence that proposed claims 31–34 are unpatentable. Accordingly, we grant Patent Owner's Motion to Amend claims 27–30 by replacing them with proposed claims 31–34.

#### B. The Issues on Remand

When Patent Owner appealed the earlier Final Written Decision, it noted that "the issues on appeal" included

the Board's determination of unpatentability of claims 21 and 30 of U.S. Patent No. 8,927,592 ("the '592 patent") under 35 U.S.C. § 103, including the Board's determination and application of its construction of terms in those claims; the Board's denial of Patent Owner's Contingent Motion to Amend claims 27-30 with proposed substitute claims 31-34, including the Board's determination and application of its construction of terms in proposed substitute claims 31-34; the constitutionality of the inter partes review proceeding as raised in *Oil States Energy Services*, *LLC v. Greene's Energy Group*, 639 F. App'x



639 (Fed. Cir. May 4, 2016), *cert. granted*, 85 U.S.L.W. 3578 (U.S. June 12, 2017) (No. 16-712) that the Board's findings in this proceeding and this proceeding itself violate due process; and any finding or determination supporting or related to these issues, as well as all other issues decided adversely to Aventis in any orders, decisions, rulings and opinions, all of which, taken together or independently, caused prejudicial harm to Aventis related to these issues.

Paper 103, 1–2.

Despite this extensive list of "issues on appeal," the Federal Circuit's decision on appeal addressed only the denial of the MTA. *Sanofi*, 757 F. App'x at 994 ("[W]e *vacate* the Board's denial of Sanofi's contingent motion to amend and its construction of the proposed substitute claims and we *remand* for further consideration consistent with this opinion."). Because the Federal Circuit did not otherwise disturb the Board's findings and conclusions, we need only decide whether to grant Patent Owner's MTA. Accordingly, except to the extent that they are contradicted by any statement herein, we maintain the analysis, findings, and conclusions reached in the earlier Final Written Decision, which we incorporate by reference. *See* Paper 99.

In opposing the MTA, Petitioner argues that the proposed claims are unpatentable on the following grounds:



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