Paper 11

Tel: 571-272-7822 Entered: February 22, 2018

## UNITED STATES PATENT AND TRADEMARK OFFICE

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### BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG BIOEPIS CO., LTD., Petitioner,

v.

GENENTECH, INC., Patent Owner.

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Case IPR2017-02139 Patent 6,407,213 B1

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Before SHERIDAN K. SNEDDEN, ZHENYU YANG, and ROBERT A. POLLOCK, *Administrative Patent Judges*.

POLLOCK, Administrative Patent Judge.

## **DECISION**

Institution of *Inter Partes* Review and Grant of Motion for Joinder 37 C.F.R. § 42.108; 37 C.F.R. § 42.122(b)



### I. INTRODUCTION

Samsung Bioepis Co., LTD ("Bioepis") filed a Petition, seeking an *inter partes* review of claims 1, 2, 4, 12, 25, 29–31, 33, 42, 60, 62–67, 69, 71–81 of U.S. Patent No. 6,407,213 B1 (Ex. 1001, "the '213 patent"). Paper 1 ("Pet."). Genentech, Inc. ("Patent Owner") did not file a Preliminary response to the Petition. Along with the Petition, Bioepis filed a Motion for Joinder to join this proceeding with IPR2017-01488. Paper 3 ("Mot."). Patent Owner opposes the Motion. Paper 7 ("Opp.").

As explained further below, we institute an *inter partes* review on the same grounds as instituted in IPR2017-01488 and grant Petitioner's Motion for Joinder.

## II. DISCUSSION

In IPR2017-01488, Pfizer, Inc. challenged claims 1, 2, 4, 12, 25, 29–31, 33, 42, 60, 62–67, 69, and 71–81 of the '213 patent on the following grounds:

Ground	Claim(s)	Basis	Reference(s)
1	1, 2, 25, 29, 63, 66,	§ 102	Kurrle <sup>1</sup>
	67, 71, 72, 75, 76, 80,		
	and 81		
2	1, 2, 4, 29, 62–64, 80,	§ 102	Queen 1990 <sup>2</sup>
	and 81		
3	1, 2, 4, 25, 29, 62–64,	§ 103	Kurrle and Queen 1990
	66, 67, 69, 71, 72, 75,		
	76, 78, 80, and 81		

<sup>&</sup>lt;sup>1</sup> Kurrle, et al., European Patent Application Publication No. 0 403 156, published December 19, 1990. Ex. 1071.8

<sup>&</sup>lt;sup>2</sup> Queen, et al., International Publication No. WO 1990/07861, published July 26, 1990. Ex. 1050.



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Ground	Claim(s)	Basis	Reference(s)
4	12	§ 103	Kurrle, Queen 1990, and
			Furey <sup>3</sup>
5	73 and 77	§ 103	Kurrle, Queen 1990, and
			Chothia & Lesk <sup>4</sup>
6	74	§ 103	Kurrle, Queen 1990, and
			Chothia 1985 <sup>5</sup>
7	79 and 65	§ 103	Kurrle, Queen 1990, Chothia
			& Lesk, and Chothia 1985
8	30, 31, 33, and 42	§ 103	Queen 1990 and Hudziak <sup>6</sup>
9	42	§ 103	Queen 1990, Hudziak and
			Furey
10	60	§ 103	Queen 1990, Hudziak, and
			Chothia & Lesk

On December 1, 2017, we instituted an *inter partes* review to review the patentability of those claims. *Pfizer, Inc. v. Genentech, Inc.*, IPR2017-01488, Paper 27.

The Petition in this case is substantively identical to the one in IPR2017-01488. *Compare* IPR2017-01488, Paper 1 *with* IPR2017-02139, Paper 1; *see* Mot. 3–4 (admitting that "the Petition and evidence offered by Bioepis is nearly identical to that in IPR2017—01488"). For the reasons stated in our Decision on Institution in

<sup>&</sup>lt;sup>6</sup> Hudziak et al., p185<sup>HER2</sup> Monoclonal Antibody Has Antiproliferative Effects In Vitro and Sensitizes Human Breast Tumor Cells to Tumor Necrosis Factor, 9 Mol. Cell Biol. 1165–72 (1989). Ex. 1021.



<sup>&</sup>lt;sup>3</sup> Furey et al., Structure of a Novel Bence-Jones Protein (Rhe) Fragment at 1.6 Å Resolution, 167 J. Mol. Biol. 661–92 (1983). Ex. 1125.

<sup>&</sup>lt;sup>4</sup> Chothia and Lesk, *Canonical Structures for the Hypervariable Regions of Immunoglobulins*, 196 J. Mol. Biol. 901–17 (1987). Ex. 1062.

<sup>&</sup>lt;sup>5</sup> Chothia et al., *Domain Association in Immunoglobulin Molecules: The Packing of Variable Domains*, 186 J. Mol. Biol. 651–63 (1985). Ex. 1063.

IPR2017-01488, we institute an *inter partes* review in this proceeding on the same grounds. *See* IPR2017-01488, Paper 27.

Having determined that institution is appropriate, we now turn to Bioepis's Motion for Joinder. Under the statute, "[i]f 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." 35 U.S.C. § 315(c). When determining whether to grant a motion for joinder we consider factors such as timing and impact of joinder on the trial schedule, cost, discovery, and potential simplification of briefing. *Kyocera Corp. v. SoftView, LLC*, Case IPR2013-00004, slip op. at 4 (PTAB Apr. 24, 2013) (Paper 15).

Under the circumstances of this case, we determine that joinder is appropriate. Bioepis filed the Petition and Motion for Joinder in the present proceeding before we instituted an *inter partes* review in IPR2017-01488, and thus, satisfies the requirement of 37 C.F.R. § 42.122(b). Bioepis represents that the Petition in this case is "essentially a copy of the Pfizer Petition." Mot. 1. According to Bioepis, the Petition "relies solely on the same prior art analysis and expert testimony submitted by Pfizer." *Id.* at 3. Bioepis asserts that it "anticipates participating in the proceeding in a limited 'understudy' capacity," unless Pfizer is terminated as a party. *Id.* at 2, 5; *see also id.* at 6 (agreeing that, "as long as Pfizer remains a party . . . the Board may order petitioners to consolidate filings, and limit Bioepis to . . . [an] understudy role"). As a result, Bioepis avers that joinder will "create no additional burden for the Board, Genentech, or Pfizer,"



"have no impact on the trial schedule of IPR2017-01488," and result in no prejudice to either Genentech or Pfizer. *Id.* at 1–3.

In its Opposition, Genentech does not challenge Bioepis's arguments. Instead, Genentech urges that we impose certain conditions on Bioepis. Opp. 4–5. According to Genentech, previously, when Bioepis filed petitions to challenge three patents other than the '213 patent and sought to join three other IPRs, we instituted *inter partes* reviews and "granted joinder without any conditions." *Id.* at 2. This representation is inaccurate.

In IPR2017-01958, -01959, and -01960, Bioepis sought to join IPR2017-00804, -00805, and -00737 (all filed by Hospira, Inc.), respectively. IPR2017-01958, Paper 1; IPR2017-01959, Paper 1; IPR2017-01960, Paper 1. We instituted an *inter partes* review and granted joinder in each case. IPR2017-01958, Paper 9; IPR2017-01959, Paper 9; IPR2017-01960, Paper 11. When doing so, we specifically ordered that "absent leave of the Board, Bioepis shall maintain an understudy role with respect to Hospira, coordinate filings with Hospira, not submit separate substantive filings, not participate substantively in oral argument, and not actively participate in deposition questioning except with the assent of all parties." *See*, *e.g.*, IPR2017-01960, Paper 11, 7. Those requirements, although not verbatim, appear to be substantially the same as Genentech requests here. *See* Opp. 4–5.

Where, as in the present case, a party seeks to take a secondary role in an on-going IPR, joinder promotes economy and efficiency, thereby reducing the burden on the Patent Owner and on the limited



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