

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 IPR2017-02140  
Patent 6,407,213 B1

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

YANG, *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

On September 29, 2017, 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 also filed a Motion for Joinder to join this proceeding with IPR2017-01489. 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 IPR2017-01489 and grant Petitioner’s Motion for Joinder.

## II. DISCUSSION

In IPR2017-01489, Pfizer, Inc. challenged claims 1, 2, 4, 12, 25, 29–31, 33, 42, 60, 62–67, 69, and 71–81 of the ’213 patent based on the following grounds:

Claim(s)	Basis	Reference(s)
1, 2, 12, 25, 29, 63, 64, 66, 67, and 71–81	§ 103	Queen 1989 <sup>1</sup> and Protein Data Bank (PDB database)
1, 2, 4, 12, 25, 29, 62–64, 66, 67, 69, and 71–81	§ 103	Queen 1990 <sup>2</sup> and PDB database
65, 75–77, and 79	§ 103	Queen 1989, PDB database, and Tramontano <sup>3</sup>

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<sup>1</sup> Queen et al., *A Humanized Antibody that Binds to the Interleukin 2 Receptor*, 86 PRO. NAT’L ACAD. SCI. 10029–33 (1989) (Ex. 1534).

<sup>2</sup> Queen, et al., International Publication No. WO 1990/07861 A1, published July 26, 1990 (Ex. 1550).

<sup>3</sup> Tramontano, A. et al., *Framework Residue 71 is a Major Determinant of the Position and Conformation of the Second Hypervariable Region in the*

Claim(s)	Basis	Reference(s)
65, 75–77, and 79	§ 103	Queen 1990, PDB database, and Tramontano
4, 62, 64, and 69	§ 103	Queen 1989, PDB database, and Kabat 1987 <sup>4</sup>
30, 31, 42, and 60	§ 103	Queen 1989, PDB database, and Hudziak <sup>5</sup>
30, 31, 33, 42, and 60	§ 103	Queen 1990, PDB database, and Hudziak

On December 1, 2017, we instituted an *inter partes* review to review the patentability of those claims. *Pfizer, Inc. v. Genentech, Inc.*, IPR2017-01489, Paper 27.

The Petition in this case is substantively identical to the one in IPR2017-01489. *Compare* IPR2017-01489, Paper 1 *with* IPR2017-02140, Paper 1. For the same reasons stated in our Decision on Institution in IPR2017-01489, we institute an *inter partes* review in this proceeding on the same grounds. *See* IPR2017-01489, 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

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*VH Domains of Immunoglobulins*, 215 J. MOL. BIOL. 175–82 (1990) (Ex. 1551).

<sup>4</sup> Kabat, et al., *Sequences of Proteins of Immunological Interest* 4<sup>th</sup> Ed., Tabulation and Analysis of Amino Acid and Nucleic Acid Sequences of Precursors, V-Regions, C-Regions, J-Chain, T-Cell Receptor for Antigen, T-Cell Surface Antigens (National Institutes of Health, Bethesda, Md.) (1987) (Ex. 1552).

<sup>5</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. 1521).

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 IPR2017-01489, 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 IPR2017-01489,” 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.*, IPR2017-01958, Paper 9, 6. Those requirements, although not verbatim, appear to be substantially the same as Genentech requests. *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 resources of the Board, as compared to distinct, parallel proceedings. *See* 37 C.F.R. § 42.1(b) (instructing that an *inter partes* review must be conducted to “secure the just, speedy, and inexpensive resolution”).

In view of the foregoing, we find that joinder based upon the conditions stated by Bioepis in its Motion for Joinder will have little or no impact on the timing, cost, or presentation of the trial on the

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