

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PFIZER, INC. and
SAMSUNG BIOEPIS CO., LTD.,¹

Petitioner,

v.

GENENTECH, INC.,
Patent Owner.

Case IPR2017-01489
Patent 6,407,213

PETITIONERS' UPDATED EXHIBIT LIST

¹ Samsung Bioepis Co. Ltd.'s IPR2017-02140 has been joined with this proceeding.

(IPR2017-02140, Paper 40.)

PETITIONER'S EXHIBIT LIST	
Exhibit No.	Description
1501	U.S. Patent No. 6,407,213, <i>Method for making humanized antibodies</i> (filed July 17, 1993) (issued June 18, 2002)
1502 Vols. 1–10	File History for U.S. Patent No. 6,407,213
1503	Declaration of Dr. Foote in Support of Petition for <i>Inter Partes</i> Review of Patent No. 6,407,213
1503A	<i>Curriculum Vitae</i> of Dr. Foote
1503B	Materials Reviewed by Dr. Foote
1503C–Q	Exhibits C–Q of Dr. Foote's Declaration
1504	Declaration of Mr. Buss in Support of Petition for <i>Inter Partes</i> Review of Patent No. 6,407,213
1504A	<i>Curriculum Vitae</i> of Mr. Buss
1504B	Materials Reviewed by Mr. Buss
1505	Reserved
1506	Reserved
1507	Reserved
1508	Reserved
1509	Reserved
1510	Reserved
1511	Reserved
1512	Reserved
1513	Reserved
1514	Reserved
1515	Reserved
1516	Reserved
1517	Reserved
1518	Reserved
1519	Reserved
1520	Reserved

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Exhibit No.	Description
1521	Hudziak <i>et al.</i> , <i>p185^{HER2} Monoclonal Antibody Has Antiproliferative Effects In Vitro and Sensitizes Human Breast Tumor Cells to Tumor Necrosis Factor</i> , 9(3) MOLECULAR CELLULAR BIOLOGY 1165–72 (1989) (“Hudziak”)
1522	Köhler <i>et al.</i> , <i>Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity</i> , 256(5517) NATURE 495–97 (1975)
1523	Prabakaran, <i>The Quest for a Magic Bullet</i> , 349(6246) SCIENCE 389 (2015)
1524	Marks, <i>The Story of Cesar Milstein and Monoclonal Antibodies: A Healthcare Revolution in the Making</i> , http://www.whatisbiotechnology.org/exhibitions/milstein (last accessed March 23, 2017)
1525	Cosimi <i>et al.</i> , <i>Treatment of Acute Renal Allograft Rejection with OKT3 Monoclonal Antibody</i> , 32(6) TRANSPLANTATION 535–39 (1981) (“Cosimi ‘81”)
1526	Ortho Multicenter Transplant Study Group, <i>A Randomized Clinical Trial of OKT3 Monoclonal Antibody for Acute Rejection of Cadveric Renal Transplants</i> , 313(6) NEW ENG. J. MED. 337–42 (1985) (“OMTSG ‘85”)
1527	Jaffers <i>et al.</i> , <i>Monoclonal Antibody Therapy: Anti-Idiotypic and Non-Anti-Idiotypic Antibodies to OKT3 Arising Despite Intense Immunosuppression</i> , 41(5) TRANSPLANTATION 572–78 (1986) (“Jaffers ‘86”)
1528	Sears <i>et al.</i> , <i>Phase-I Clinical Trial of Monoclonal Antibody in Treatment of Gastrointestinal Tumours</i> , 1 LANCET 762–65 (1982)
1529	Sikora, <i>Monoclonal Antibodies in Oncology</i> , 35(4) J. CLINICAL PATHOLOGY 369–75 (1982)
1530	<i>Protein Data Bank - Chronology</i> , National Science Foundation, https://www.nsf.gov/news/news_summ.jsp?cntn_id=100689 (last accessed April 12, 2017)

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1531	Morrison <i>et al.</i> , <i>Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains With Human Constant Region Domains</i> , 81(21) PROC. NAT'L ACAD. SCI. USA 6851–55 (1984) ("Morrison '84")
1532	Liu <i>et al.</i> , <i>Chimeric Mouse-Human IgG1 Antibody that can Mediate Lysis of Cancer Cells</i> , 84(10) PROC. NAT'L ACAD. SCI. USA 3439– 43 (1987) ("Liu '87")
1533	Jones <i>et al.</i> , <i>Replacing the Complementarity-Determining Regions in a Human Antibody With Those From a Mouse</i> , 321(6069) NATURE 522–25 (1986) ("Jones '86")
1534	Queen <i>et al.</i> , <i>A Humanized Antibody That Binds to the Interleukin 2 Receptor</i> , 86(24) PROC. NAT'L ACAD. SCI. USA 10029–33 (1989) ("Queen 1989")
1535	Kirkman <i>et al.</i> , <i>Early Experience with Anti-Tac in Clinical Renal Transplantation</i> , 21(1) TRANSPLANTATION PROC. 1766–68 (1989) ("Kirkman '89")
1536	Waldmann <i>et al.</i> , <i>The Interleukin-2 Receptor: A Target for Monoclonal Antibody Treatment of Human T-Cell Lymphotropic Virus I-Induced Adult T-Cell Leukemia</i> , 82(6) BLOOD 1701–12 (1993) ("Waldman '93")
1537	Hakimi <i>et al.</i> , <i>Reduced Immunogenicity and Improved Pharmacokinetics of Humanized ANTI-Tac in Cynomolgus Monkeys</i> , 147(4) J. IMMUNOLOGY 1352–59 (1991) ("Hakimi '91")
1538	Vincenti <i>et al.</i> , <i>Interleukin 2-Receptor Blockade with Daclizumab to Prevent Acute Rejection in Renal Transplantation</i> , 338(3) NEW ENG. J. MED. 161–65 (1998) ("Vincenti '98")
1539	<i>SEER Stat Fact Sheets: Breast Cancer</i> , National Cancer Institute, http://seer.cancer.gov/statfacts/html/breast.html (last accessed March 17, 2017)
1540	Harris <i>et al.</i> , <i>Medical Progress: Breast Cancer</i> , 327(5) NEW ENG. J. MED. 319–28 (1992) ("Harris '92")

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1541	King <i>et al.</i> , <i>Amplification of a Novel v-erbB-Related Gene in a Human Mammary Carcinoma</i> , 229(4717) SCIENCE 974–76 (1985) (“King ‘85”)
1542	Semba <i>et al.</i> , <i>A v-erbB-Related Protooncogene, c-erbB-2, is Distinct from the c-erbB-1 / Epidermal Growth Factor-Receptor Gene and is Amplified in a Human Salivary Gland Adenocarcinoma</i> , 82(19) PROC. NAT’L ACAD. SCI. USA 6497–01 (1985) (“Semba ‘85”)
1543	Coussens <i>et al.</i> , <i>Tyrosine Kinase Receptor with Extensive Homology to EGF Receptor Shares Chromosomal Location with neu Oncogene</i> , 230(4730) SCIENCE 1132–39 (1985) (“Coussens ‘85”)
1544	Fukushige <i>et al.</i> , <i>Localization of a Novel v-erbB-Related Gene, c-erbB-2, on Human Chromosome 17 and its Amplification in a Gastric Cancer Cell Line</i> , 6(3) MOLECULAR CELLULAR BIOLOGY 955–58 (1986)
1545	Slamon <i>et al.</i> , <i>Human Breast Cancer: Correlation of Relapse and Survival with Amplification of the HER-2/neu Oncogene</i> , 235(4785) SCIENCE 177–82 (1987) (“Slamon ‘87”)
1546	Kraus <i>et al.</i> , <i>Overexpression of the EGF Receptor-Related Proto-Oncogene erbB-2 in Human Mammary Tumor Cell Lines by Different Molecular Mechanisms</i> , 6(3) The EMBO J. 605–10 (1987)
1547	Hudziak <i>et al.</i> , <i>Increased Expression of the Putative Growth Factor Receptor p185^{HER2} Causes Transformation and Tumorigenesis of NIH 3T3 Cells.</i> , 84(20) PROC. NAT’L ACAD. SCI. USA 7159–163 (1987) (“Hudziak ‘87”)
1548	Shepard <i>et al.</i> , <i>Monoclonal Antibody Therapy of Human Cancer: Taking the HER2 Protooncogene to the Clinic</i> , 11(3) J. CLINICAL IMMUNOLOGY, 117–27 (1991)
1549	Chothia <i>et al.</i> , <i>Conformations of Immunoglobulin Hypervariable Regions</i> , 342(21) NATURE 877–83 (1989) (“Chothia ‘89”)

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