

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MYLAN PHARMACEUTICALS INC.,

Petitioner

v.

GENENTECH, INC.,

Patent Owner

Case IPR2016-01693

Patent 6,407,213

PETITIONER'S UPDATED EXHIBIT LIST

<u>Exhibit No.</u>	<u>Description</u>
1001	U.S. Patent No. 6,407,213, <i>Method for making humanized antibodies</i> (filed Jul. 17, 1993) (issued June 18, 2002)
1002 Part I	File History for U.S. Patent No. 6,407,213 Part I
1002 Part II	File History for U.S. Patent No. 6,407,213 Part II
1003	Declaration of Dr. Eduardo A. Padlan in Support of Petition for <i>Inter Partes</i> Review of Patent No. 6,407,213
1003A	<i>Curriculum Vitae</i> of Dr. Eduardo A. Padlan
1003B	Materials Reviewed by Dr. Eduardo A. Padlan
1003C	Exhibits A-M of Dr. Eduardo A. Padlan
1004	Declaration of Professor Edward Ball, M.D. in Support of Petition for <i>Inter Partes</i> Review of Patent No. 6,407,213
1004A	<i>Curriculum Vitae</i> of Professor Edward Ball, M.D.
1004B	Materials Reviewed by Professor Edward Ball, M.D.
1005	Ball E.D., et al. <i>Studies on the ability of monoclonal antibodies to selectively mediate complement-dependent cytotoxicity of human myelogenous leukemia blast cells.</i> J. Immunol. 128(3):1476-81 (March 1982)
1006	Ball, E.D., et al. <i>Monoclonal antibodies reactive with small cell carcinoma of the lung.</i> J. Nat'l Cancer Inst. 72(3):593-598 (March 1984)
1007	Magnani, J.L., Ball, E.D., et al. <i>Monoclonal antibodies PMN 6, PMN 29 and PM-81 bind differently to glycolipids containing a sugar sequence occurring in lacto-N-fucopentaose III,</i> Arch. Biochem. Biophys. 233(2):501-506 (September 1984)
1008	Memoli, V.A., Jordan, A.G., and Ball, E.D. <i>A novel monoclonal antibody, SCCL 175, with specificity for small cell neuroendocrine carcinoma of the lung.</i> Cancer Res. 48:7319-

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1009	Ball E.D., et al. <i>Monoclonal antibodies to myeloid differentiation antigens: in vivo studies of three patients with acute myelogenous leukemia.</i> Blood 62(6):1203-1210 (December 1983)
1010	Ball E.D., et al. <i>Phase I clinical trial of serotherapy in patients with acute myeloid leukemia with an immunoglobulin M monoclonal antibody to CD15.</i> Clin Cancer Res 1:965-972 (September 1995)
1011	Bashey A., Ball E.D., et al. <i>CTLA4 Blockade with Ipilimumab to Treat Relapse of Malignancy after Allogeneic Hematopoietic Cell Transplantation.</i> Blood 113(7):1581-1588 (2009)
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1014	Chen J, Zhou J.H., Ball E.D. <i>Monocyte-mediated lysis of acute myeloid leukemia cells in the presence of the bispecific antibody 251 x 22 (anti-CD33 x anti-CD64).</i> Clin. Can. Res. 1:1319-1325(November 1995)
1015	Balaian, L. and Ball, E.D. <i>Direct effect of bispecific anti-CD33 x anti-CD64 antibody on proliferation and signaling in myeloid cells.</i> Leukemia Res. 25:1115-1125 (2001)
1016	Chen J., Ball, E.D., et al. <i>An immunoconjugate of Lys3-bombesin and monoclonal antibody 22 can specifically induce Fc gamma RI (CD64)-dependent monocyte- and neutrophil-mediated lysis of</i>

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	<i>small cell carcinoma of the lung cells.</i> Clin. Can. Res. 1:425-434 (April 1995)
1017	Chen J., Ball, E.D., et al. <i>Monocyte- and neutrophil-mediated lysis of SCCL by a bispecific molecule comprised of Lys3-BN and mAb22.</i> Peptides 1994. 819-820(1995)
1018	Zhou J.H., Ball E.D., et al. <i>Immunotherapy of a human small cell lung carcinoma (SCLC) xenograft model by the bispecific molecule (BsMol) mAb22xLys3-Bombesin (M22xL-BN).</i> Peptides 1996, 935-936 (1998)
1019	Ball, E.D. and Balaian, L. <i>Cytotoxic activity of gemtuzumab ozogamicin (Mylotarg) in acute myeloid leukemia correlates with the expression of protein kinase Syk.</i> Leukemia, 20:2093-2101 (2006)
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1021	Hudziak et al. <i>p185HER2 Monoclonal Antibody Has Antiproliferative Effects In Vitro and Sensitizes Human Breast Tumor Cells to Tumor Necrosis Factor.</i> Mol. Cell Biol. 9(3):1165-1172 (March 1989)
1022	Köhler and Milstein, <i>Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity.</i> Nature 256(5517):495-497 (August 7, 1975)
1023	Prabakaran, S. <i>The Quest for a Magic Bullet</i> Science, 349(6246):389 (July 24, 2015)
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1026	Ortho Multicenter Transplant Study Group, <i>A Randomized Clinical Trial of OKT3 Monoclonal Antibody for Acute Rejection of Cadveric Renal Transplants</i> . <i>N. Engl. J. Med.</i> 313(6):337-342 (August 8, 1985)
1027	Jaffers et al. <i>Monoclonal Antibody Therapy. Anti-idiotypic and Non-anti-idiotypic antibodies to OKT3 Arising Despite Intense Immunosuppression</i> . <i>Transplantation</i> 41(5):572-578 (1986)
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1029	Sikora <i>Monoclonal antibodies in oncology</i> . <i>J. Clin. Pathol.</i> 35:369-375 (1982)
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1031	Morrison et al., <i>Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains</i> . <i>Pro. Nat’l Acad. Sci.</i> 81:6851-6855 (November 1984).
1032	Liu et al., <i>Chimeric Mouse-human IgG1 Antibody that can Mediate Lysis of Cancer cells</i> . <i>Pro. Nat’l Acad. Sci.</i> 84:3439-3443 (May 1987).
1033	Jones et al. <i>Replacing the Complementarity-Determining Regions in a Human Antibody with those from a Mouse</i> . <i>Nature</i> 321:522-525 (1986)
1034	Queen et al. <i>A Humanized Antibody that Binds to the Interleukin 2 Receptor</i> . <i>Pro. Nat’l Acad. Sci.</i> 86:10029-10033 (1989)
1035	Kirkman et al., <i>Early Experience with anti-Tac in Clinical Renal</i>

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