

Petitioner's Updated Exhibit List
IPR2017-01373

EXHIBIT NO.	DESCRIPTION
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. Lutz Riechmann, Ph.D. in Support of Petition for <i>Inter Partes</i> Review of Patent No. 6,407,213
1003A	<i>Curriculum Vitae</i> of Dr. Lutz Riechmann, Ph.D.
1003B	Materials Reviewed by Dr. Lutz Riechmann, Ph.D.
1003C	Exhibits A-O of Dr. Lutz Riechmann, Ph.D.
1004	Declaration of Dr. Robert Charles Fredrick Leonard, M.D. in Support of Petition for <i>Inter Partes</i> Review of Patent No. 6,407,213
1004A	<i>Curriculum Vitae</i> of Dr. Robert Charles Fredrick Leonard, M.D.
1004B	Materials Reviewed by Dr. Robert Charles Fredrick Leonard, 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):593–98 (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):501–06 (September 1984)

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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. 48:7319–22 (December 15, 1988)
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):1203–10 (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 1:965–72 (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):1581–88 (2009)
1012	Armand P., Ball E.D., et al. <i>Disabling Immune Tolerance by Programmed Death-1 Blockade with Pidilizumab after Autologous Hematopoietic Stem-Cell Transplantation for Diffuse Large B-Cell Lymphoma: Results of an International Phase II Trial.</i> J. Clin. Oncol. 31(33):4199–4206 (November 20, 2013)
1013	Ball E.D., et al. <i>Initial trial of bispecific antibody-mediated immunotherapy of CD15-bearing tumors: cytotoxicity of human tumor cells using a bispecific antibody comprised of anti-CD15 (MoAb PM81) and anti-CD64/Fc gamma RI (MoAb 32).</i> J. Hematotherapy 1:85–94 (1992)
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. 1:1319–25(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. 25:1115–25 (2001)
1016	Chen J., Ball, E.D., et al. <i>An immunoconjugate of Lys3-bombesin and</i>

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	<i>monoclonal antibody 22 can specifically induce FcγRI (CD64)-dependent monocyte- and neutrophil-mediated lysis of small cell carcinoma of the lung cells. Clin. Can. Res. 1:425–34 (April 1995)</i>
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. Peptides 1994. 819–20(1995)</i>
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). Peptides 1996, 935–36 (1998)</i>
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. Leukemia, 20:2093–2101 (2006)</i>
1020	Ball E.D., et al. <i>Update of a phase I/II trial of 5-azacytidine prior to gemtuzumab ozogamicin (GO) for patients with relapsed acute myeloid leukemia with correlative biomarker studies [abstract]. Blood (ASH Annual Meeting Abstracts) 116: Abstract 3286 (2010)</i>
1021	Hudziak et al. <i>p185^{HER2} Monoclonal Antibody Has Antiproliferative Effects In Vitro and Sensitizes Human Breast Tumor Cells to Tumor Necrosis Factor. Mol. Cell Biol. 9(3):1165–72 (March 1989)</i>
1022	Kohler and Milstein, <i>Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity. Nature 256(5517):495–97 (August 7, 1975)</i>
1023	Prabakaran, S. <i>The Quest for a Magic Bullet Science, 349(6246):389 (July 24, 2015)</i>
1024	Marks, L. <i>The story of Cesar Milstein and Monoclonal Antibodies: A Healthcare Revolution in the Making at http://www.whatisbiotechnology.org/exhibitions/milstein (last accessed September 08, 2015)</i>
1025	Cosimi et al., <i>Treatment of Acute Renal Allograft Rejection with OKT3</i>

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	<i>Monoclonal Antibody</i> . Transplantation 32:535–39 (1981)
1026	Ortho Multicenter Transplant Study Group, <i>A Randomized Clinical Trial of OKT3 Monoclonal Antibody for Acute Rejection of Cadveric Renal Transplants</i> . N. Engl. J. Med. 313(6):337–42 (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> . Transplantation 41(5):572–78 (1986)
1028	Sears et al. <i>Phase-I clinical trial of monoclonal antibody in treatment of gastrointestinal tumours</i> . The Lancet 762–65 (April 3, 1982)
1029	Sikora <i>Monoclonal antibodies in oncology</i> . J. Clin. Pathol. 35:369–75 (1982)
1030	“Protein Data Bank - Chronology” at https://www.nsf.gov/news_summ_jsp?cntn_id=100689 (accessed August 29, 2016)
1031	Morrison et al., <i>Chimeric Human Antibody Molecules: Mouse Antigen-Binding Domains with Human Constant Region Domains</i> . Pro. Nat’l Acad. Sci. 81:6851–55 (November 1984).
1032	Liu et al., <i>Chimeric Mouse-human IgG1 Antibody that can Mediate Lysis of Cancer cells</i> . Pro. Nat’l Acad. Sci. 84:3439–43 (May 1987).
1033	Jones et al. <i>Replacing the Complementarity-Determining Regions in a Human Antibody with those from a Mouse</i> . Nature 321:522–25 (1986)
1034	Queen et al. <i>A Humanized Antibody that Binds to the Interleukin 2 Receptor</i> . Pro. Nat’l Acad. Sci. 86:10029–33 (1989)
1035	Kirkman et al., <i>Early Experience with anti-Tac in Clinical Renal Transplantation</i> . Transplant. Proc. 21:1766–68 (1989)
1036	Waldmann et al. <i>The Interleukin-2 Receptor: A Target for Monoclonal Antibody Treatment of Human T-Cell Lymphotropic Virus I-Induced Adult T-Cell Leukemias</i> . Blood 72:1705–16 (1988)

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1037	Hakimi et al. <i>Reduced Immunogenicity and Improved Pharmacokinetics of Humanized anti-Tac in Cynomolgus Monkeys</i> . J. Immunol. 147:1352–59 (August 15, 1991)
1038	Vincenti et al., <i>Interleukin 2-Receptor Blockade with Daclizumab to Prevent Acute Rejection in Renal Transplantation</i> . N. Engl. J. Med. 338(3):161–65 (January 15, 1998)
1039	<i>SEER Stat Fact Sheets: Breast Cancer</i> at http://seer.cancer.gov/statfacts/html/breast.html (last accessed September 08, 2015)
1040	Harris, J.R., et al. <i>Medical Progress: Breast Cancer</i> . N. Engl. J. Med. 327(5):319–28 (1992)
1041	King C.R., Kraus M.H., and Aaronson, S.A. <i>Amplification of a Novel v-erbB-Related Gene in a Human Mammary Carcinoma</i> . Science 229:974–76 (1985)
1042	Semba K., et al. <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> . Pro. Nat'l Acad. Sci. 82:6497–6501 (1985)
1043	Coussens L., et al. <i>Tyrosine kinase receptor with extensive homology to EGF receptor shares chromosomal location with neu oncogene</i> . Science 230:1132–39 (December 6, 1985)
1044	Fukushige S., et al. <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> . Mol. Cell. Biol. 6:955–58 (1986)
1045	Slamon, D.J. et al. <i>Human Breast Cancer Correlation of Relapse and Survival with Amplification of the HER-2/neu Oncogene</i> . Science 235:177–82 (1987)
1046	Kraus, M.H., et al. <i>Overexpression of the EGF receptor-related proto-oncogene erbB-2 in human mammary tumor cell lines by different</i>

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