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BIOEQ IP AG

Petitioner

v.

GENENTECH, INC.

Patent Owner

Case No. Unassigned

U.S. Patent No. 6,716,602

**PETITION FOR *INTER PARTES* REVIEW OF U.S. PATENT NO. 6,716,602
UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. §§ 42.1-.80, 42.100-.123**

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LIST OF EXHIBITS

<i>Petitioners Exhibit #</i>	<i>Description</i>
1001	Anderson, D., <i>et al.</i> , “Metabolic Rate Shifts in Fermentations Expressing Recombinant Proteins,” U.S. Patent No. 6,716,602 (filed November 1, 2001; issued on April 6, 2004)
1002	Declaration of Morris Z. Rosenberg, DSC.
1003	<i>Curriculum Vitae</i> of Morris Z. Rosenberg, DSC.
1004	File History for U.S. Patent No. 6,716,602
1005	Knorre, W.A., <i>et al.</i> , “High Cell Density Fermentation of Recombinant <i>Escherichia coli</i> with Computer-Controlled Optimal Growth Rate,” <i>Annals New York Academy of Sciences</i> 646: 300-306 (1991)
1006	Jackson, D.A., <i>et al.</i> , “Biochemical Method for Inserting New Genetic Information into DNA of Simian Virus 40: Circular SV40 DNA Molecules Containing Lambda Phage Genes and the Galactose Operon of <i>Escherichia coli</i> ,” <i>Proceedings of the National Academy of Sciences</i> 69(10): 2904-2909 (1972)
1007	Donovan, R.S., <i>et al.</i> , “Review: Optimizing inducer and culture conditions for expression of foreign proteins under the control of the <i>lac</i> promoter,” <i>Journal of Industrial Microbiology</i> 16: 145-154 (1996)
1008	Korz, D.J., <i>et al.</i> , “Simple fed-batch technique for high cell density cultivation of <i>Escherichia coli</i> ,” <i>Journal of Biotechnology</i> 39: 59-65 (1995)
1009	Verma, R., <i>et al.</i> , “Antibody engineering: Comparison of bacterial, yeast, insect, and mammalian expression systems,” <i>Journal of Immunological Methods</i> 216: 165-181 (1998)
1010	Seeger, A. <i>et al.</i> , “Comparison of temperature- and isopropyl- β -D-thiogalacto-pyranoside-induced synthesis of basic fibroblast growth factor in high-cell-density cultures of recombinant <i>Escherichia coli</i> ,” <i>Enzyme and Microbial Technology</i> 17: 947-953 (1995)

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1011	Luli, G.W., <i>et al.</i> , “Comparison of Growth, Acetate Production, and Acetate Inhibition of <i>Escherichia coli</i> Strains in Batch and Fed-Batch Fermentations,” <i>Applied and Environmental Microbiology</i> 56(4): 1004-1011 (1990)
1012	Akesson, M., <i>et al.</i> , “A simplified probing controller for glucose feeding in <i>Escherichia coli</i> cultivations,” <i>Decision and Control</i> 5: 4520-4525 (2000)
1013	Strittmatter, W., <i>et al.</i> , “Process for the Preparation of Recombinant Proteins in <i>E. coli</i> by High Cell Density Fermentation,” U.S. Patent No. 6,410,270 (International Filing Date November 28, 1996; Issued June 25, 2002)
1014	Smirnova, G.V., <i>et al.</i> , “Influence of Acetate on the Growth of <i>Escherichia coli</i> Under Aerobic and Anaerobic Conditions,” <i>Mikrobiologiya</i> 54(2): 205-209 (1985)
1015	Rinas, U., <i>et al.</i> , “Glucose as a substrate in recombinant strain fermentation technology,” <i>Applied Microbiology and Biotechnology</i> 31: 163-167 (1989)
1016	CURRENT PROTOCOLS IN MOLECULAR BIOLOGY pp. 1.1.1- 1.15.8 and 16.1-16.21 (Frederick M. Ausubel, <i>et al.</i> , eds., Volume I, Supplement 3, 1995)
1017	Roszak, D.B., <i>et al.</i> , “Survival Strategies of Bacteria in the Natural Environment,” <i>Microbiological Reviews</i> 51(3): 365-379 (1987)
1018	Akesson, M., <i>et al.</i> , “A probing feeding strategy for <i>Escherichia coli</i> cultures,” <i>Biotechnology Techniques</i> 13: 523-528 (1999)
1019	Wangsa-Wirawan, N.D., <i>et al.</i> , “Novel fed-batch strategy for the production of insulin-like growth factor 1 (IGF-1),” <i>Biotechnology Letters</i> 9(11): 1079-1082 (1997)

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