

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

**ENZYMOTEC LTD.,
Petitioner**

v.

**NEPTUNE TECHNOLOGIES AND BIORESSOURCES INC.,
Patent Owner**

CASE: IPR2014-00636

**PETITION FOR INTER PARTES REVIEW OF U.S. PATENT 8,278,351
UNDER 35 U.S.C. §§ 311-319 and 37 C.F.R. §§ 42.1-.80, 42.100-.123**

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 Fricke (Ex. 1006) in view of Bergelson (Ex. 1017), and further in
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EXHIBIT LIST

ENZYMOTEC EXHIBIT	DESCRIPTION
1001	U.S. Pat. No. 8,278,351 to Sampalis (“351”)
1002	WO 00/23546 to Beaudoin (“Beaudoin I”)
1003	Canadian Application 2,251,265 to Beaudoin (“Beaudoin II”)
1004	Certified translation of Ex. 1070: Japanese Unexamined Patent Application Publication No. 02-215351, titled Krill Phospholipids Fractioning Method (“Maruyama,”); Certificate of Translation provided as Ex. 1071.
1005	Certified translation of Ex. 1072: Fisheries Agency, General Report on Research and Development of Techniques in Processing and Utilization of Marine Products, Chapter 6, Development of technology for recovery of valuable substances (astaxanthin) from krill, by Takao Fujita, pp. 273-307 (March 1985) (“Fujita”); Certificate of Translation provided as Ex. 1073.
1006	Fricke et al., <i>Lipid, Sterol, and Fatty Acid Composition of Antarctic Krill</i> , <i>Lipids</i> , Vol. 19, No. 11, pp. 821-827 (1984) (“Fricke”)

ENZYMOTEC EXHIBIT	DESCRIPTION
1007	Bottino, N.R., "Lipid Composition of Two Species of Antarctic Krill: <i>Euphausia Superba</i> and <i>E. Crystallorophias</i> ," Comp. Biochem. Physiol., 1975, Vol. 50B, pp. 479-484 ("Bottino")
1008	Canadian Patent No. 1098900, titled Method for the Processing of Krill to Produce Protein, Lipids and Chitin ("Rogozhin")
1009	Itano Refrigerated Food Co., Ltd., Bio & High Technology Announcement and Natural Astaxanthin & Krill Lecithin, pp. 1-16 (on or before December 28, 1994) ("Itano")
1010	WO97/39759 to Stoll ("Stoll")
1011	Final Prospectus dated May 11, 2001 ("Final Prospectus")
1012	"Neptune Technologies & Bioresources Soon to Obtain a Major Patent in Over 30 Countries" ("2011 Press Release,")
1013	Le Grandois et al., Investigation of Natural Phosphatidylcholine Sources: Separation and Identification by Liquid Chromatography -Electrospray Ionization-Tandem Mass Spectrometry (LC-ESI- MS2) of Molecular Species, J. Agric. Food Chem., 57, 6014-20 (2009) ("Le Grandois")

ENZYMOTEC EXHIBIT	DESCRIPTION
1014	Certified translation of Ex. 1074: Japanese Patent No. 60-153779, entitled “Nutritional Supplement” (“Fukuoka ”); Certificate of Translation provided as Ex. 1075
1015	Certified translation of Ex. 1076: Japanese Patent Publication No. H08-231391, entitled “Medicine for Improvement of Dementia Symptoms” (“Yasawa”); Certificate of Translation provided as Ex. 1077.
1016	Suzuki, T. and Shibata, N., “The utilization of Antarctic krill for human food,” <i>Food Rev. Int’l</i> , 6:1, 119-147 (1990) (“Suzuki”)
1017	Bergelson (ed.), <i>Lipid Biochemical Preparations</i> , Chapter I.1, pp. 1-13 (1980) (“Bergelson”)
1018	WHO News and Activities, <i>Bulletin of the World Health Organization</i> , 73(4), pp. 547-51 (1995) (“WHO Bulletin”)
1019	Bell and Dick, Molecular Species Composition of the Major Diacyl Glycerophospholipids from Muscle, Liver, Retina and Brain of Cod (<i>Gadus morhua</i>), <i>Lipids</i> , Vol. 26, No. 8, pp. 565-573 (1991) (“Bell and Dick”)

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