

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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AKER BIOMARINE AS and ENZYMOTEC LTD.  
Petitioners

v.

NEPTUNE TECHNOLOGIES AND BIORESSOURCES INC.  
Patent Owner

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CASE IPR2014-00003<sup>1</sup>  
U.S. Patent No. 8,278,351

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NEPTUNE TECHNOLOGIES AND BIORESSOURCES INC.'S  
UPDATED EXHIBIT LIST

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<sup>1</sup> Case IPR2014-00556 has been joined with this proceeding.

NEPN EXHIBIT No.	BRIEF DESCRIPTION
NEPN 2001	Excerpts from the rebuttal witness statement of Dr. Jacek Jaczynski, prepared for International Trade Commission Investigation No. 337-TA-877 ("Jaczynski Rebuttal Witness Statement" or "Jaczynski Stmtnt")
NEPN 2002	Enzymotec document, titled "Introduction to Multi Stage Oil Extraction Process." ("Enzymotec Extraction")
NEPN 2003	Material Safety Data Sheet (MSDS) for denature ethanol ("MSDS Ethanol")
NEPN 2004	Pages from Solomons and Fryhle, Organic Chemistry, 7th ed., J. Wiley, 2000, ("Solomons and Fryhle")
NEPN 2005	Declaration of Dr. Richard Charles Oppenheim submitted by the Petitioner during the opposition of AU Patent No. 2002322233, ("Oppenheim Declaration")
NEPN 2006	Medina et al., "C Nuclear magnetic resonance monitoring of free fatty acid release after fish thermal processing," J. Amer. Oil Chem. Soc. 71(5): 479-482 (1994) ("Medina")
NEPN 2007	Bruheim, <i>et al.</i> U.S. Patent Publication No. 2011/0104297, titled "Methods of Using Krill Oil to Treat Risk Factors for Cardiovascular, Metabolic, and Inflammatory Disorders."
NEPN 2008	Neptune GRAS notice of January 18, 2008 ("Neptune Gras Notice")
NEPN 2009	Aker GRAS notice of December 14, 2010 ("AKER Gras Notice")
NEPN 2010	Enzymotec GRAS notice of May 26, 2007 ("Enzymotec 2007 Gras Notice")
NEPN 2011	Enzymotec GRAS notice of December 14, 2009 ("Enzymotec 2009 Gras Notice")
NEPN 2012	Yamaguchi et al., <i>Supercritical Carbon Dioxide Extraction of Oils from Antarctic Krill</i> , J. Agric. Food Chem. 1988 ("Yamaguchi")
NEPN 2013	Material Safety Data Sheet (MSDS) for methanol ("MSDS Methanol")
NEPN 2014	Material Safety Data Sheet (MSDS) for chloroform ("MSDS Chloroform")

NEPN EXHIBIT No.	BRIEF DESCRIPTION
NEPN 2015	File History of U.S. 6,800,299 (U.S.S.N. 09/830,146), Office Action Response of August 25, 2003. ("299 Patent Office Action Response")
NEPN 2016	S. Garcia and R. Grainger, "Gloom and doom? The future of marine capture fisheries", Phil. Trans. R. Soc., Vol. 360 pp. 21-46 ("Garcia")
NEPN 2017	Declaration of Laura Cunningham in Support of Motion to Appear <i>Pro Hac Vice</i> on Behalf of Patent Owner Neptune
NEPN 2018	Transcript of telephonic conference call before the Patent Trial and Appeal Board, April 25, 2014
NEPN 2019	Declaration of Jonathan G. Graves in Support of Motion to Appear <i>Pro Hac Vice</i> on Behalf of Patent Owner Neptune
NEPN 2020	X. Liping, S. Mjos and B.Haugsgjerd "Efficiencies of three common lipid extraction methods evaluated by calculating mass balances of the fatty acids", J. Food Composition and Analysis (2012) 198-197
NEPN 2021	Intentionally Omitted
NEPN 2022	Transcript of telephonic conference call before the Patent Trial and Appeal Board, May 13, 2014
NEPN 2023	The public version of the Aker Respondents' Opposition to Complainants' Motion to Compel the Aker Respondents and Related Third-Parties to Produce All Responsive Documents and Testimony Related to Reexamination Testing, September 18, 2013
NEPN 2024	Excerpts from the deposition transcript of Bjorn Ole Haugsgjerd, May 21, 2014
NEPN 2025	Email exchange between Laura Cunningham and Leslie M. Schmidt, May 26, 2014
NEPN 2026	Rough Transcript of telephonic conference call before the Patent Trial and Appeal Board, May 28, 2014
NEPN 2027	Transcript of telephonic conference call before the Patent Trial and Appeal Board, May 28, 2014
NEPN 2028	Seafoodplus – New lipid oxidation method
NEPN 2029	October 11, 2013 Deposition of James Brenna, ITC Inv. No. 337-TA-877

NEPN EXHIBIT No.	BRIEF DESCRIPTION
	(excerpts)
NEPN 2030	Translated Beaudoin Laboratory Notebook
NEPN 2031	Translated Beaudoin Laboratory Notebook
NEPN 2032	Beaudoin Laboratory Notebook Pages in French
NEPN 2033	Protective Order
NEPN 2034	Beaudoin Laboratory Notebook Pages in French
NEPN 2035	May 21, 2014 Deposition Transcript of Bjorn Haugsgjerd
NEPN 2036	US Patent No. 4,714,571, Tremblay
NEPN 2037	June 4, 2014 Deposition Transcript of James Brenna
NEPN 2038	June 5, 2014 Deposition Transcript of Ivan Storro
NEPN 2039	June 6, 2014 Deposition Transcript of Suzanne Budge
NEPN 2040	Aker webpage, "The Phospholipid Advantage"
NEPN 2041	Enzymotec Introduction to Extraction Process
NEPN 2042	U.S. Patent 6,521,768, "Process for the Extraction of Lipids From Fatty Bird Tissues" (filed 11/09/2001)
NEPN 2043	Gigliotti et al., "Extraction and characterisation of lipids from Antarctic krill ( <i>Euphausia superba</i> )," 125 Food Chem. 1028-1036, 1031 (2011)
NEPN 2044	Beaudoin US 6,800,299 Prosecution History
NEPN 2045	Intentionally Omitted
NEPN 2046	Benzene Material Safety Data Sheet
NEPN 2047	Nicol et al. Krill: Biology, Ecology and Fisheries, Chapter 10 Products Derived from Krill
NEPN 2048	Yoshitomi, "Utilization of Antarctic Krill for Food and Feed", More Efficient Utilization of Fish and Fisheries Products, 2004
NEPN 2049	Haugsgjerd Laboratory Notebook Translated AKBM_IPR0000001-36
NEPN 2050	Haugsgjerd Laboratory Notebook AKBM_IPR0000001-36
NEPN 2051	Oct. 2011 Lipid Extraction AKBM_IPR0000037-49

NEPN EXHIBIT No.	BRIEF DESCRIPTION
NEPN 2052	April 2012 Lipid Extraction AKBM_IPR0000050-71
NEPN 2053	Results of Analysis AKBM_IPR0000072
NEPN 2054	Results of Analysis AKBM_IPR0000073
NEPN 2055	Budge Notebook AKBM_IPR0000074-87
NEPN 2056	Bunea, Evaluation of the effects of Neptune Krill oil on the clinical course of hyperlipidemia; <i>Alternative Medicine Review</i> 2004; 9(4):420-428
NEPN 2057	Deutsch, Evaluation of the effects of Neptune Krill Oil on chronic inflammation and arthritic symptoms, <i>Journal of American College of Nutrition</i> , Vol. 26, No. 1, 39-48 (2007)
NEPN 2058	Sampalis F, Bunea R, Pelland MF, Kowalski O, Duguet N, and Dupuis S., Evaluation of the Effects of Neptune Krill Oil on the Management of Premenstrual Syndrome, <i>Alternative Medicine Review</i> 8(2):171-9 (2003)
NEPN 2059	Declaration of Jacek Jaczynski
NEPN 2060	Fats & Oils: Practical Guides for the Food Industry (excerpts), 1996
NEPN 2061	Supplemental Declaration of Jacek Jaczynski
NEPN 2062	ITC Witness Statement of Dr. David Pond – Excerpts
NEPN 2063	Transcript of telephonic conference call before the Patent Trial and Appeal Board, June 12, 2014
NEPN 2064	Transcript of telephonic conference call before the Patent Trial and Appeal Board, August 26, 2014
NEPN 2065	September 23, 2014 email from Laura Cunningham
NEPN 2066	Patent Owner's Demonstrative Exhibits

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