

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AKER BIOMARINE AS
Petitioner

v.

NEPTUNE TECHNOLOGIES AND BIORESOURCES INC.
Patent Owner

CASE IPR: Unassigned

Declaration of Dr. Ivar Storrø

Petition for Inter Partes Review
Of U.S. Patent 8,278,351

Exhibit

ENZYMOTEC - 1046

I, Dr. Ivar Storrø, state as follows:

1. My current address is: Ullins vei 16 a, Trondheim, Norway. My present position is senior advisor at SINTEF Fisheries and Aquaculture. My Curriculum Vitae is attached hereto as Exhibit 1. I am being compensated for this analysis. I have considered the following materials in preparing this report:

Exhibit No.	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”)
1010	WO97/39759 to Stoll (“Stoll”)
1011	Final Prospectus dated May 11, 2001 (“Final Prospectus”)
1012	“Neptune Technologies & Bioressources Soon to Obtain a Major Patent in Over 30 Countries” (“2011 Press Release,”)

1031	Winther et al., Elucidation of Phosphatidylcholine Composition in Krill Oil Extracted from <i>Euphausia superba</i> , <i>Lipids</i> 46(1):25-36 (2011)(“Winther”)
1032	Eichberg, “Lecithin – It Manufacture and Use in the Fat and Oil Industry,” <i>Oils and Soap</i> 51-54, 1939 (“Eichberg”)
1033	Balassa et al., Microencapsulation in the Food Industry, <i>Critical Reviews in Food Technology</i> , 2:2, 245-265 (1971)(“Balassa”)
1034	Buchi R-220 Rotovapor® Manual
1035	Johnson and Lucas, Comparison of Alternative Solvents for Oils Extraction, <i>JAOCS</i> 60(2):229-242 (1983)
1036	U.S. Pat. No. 4,714,571
1037	Grit et al., <i>Int. J. Pharmaceutics</i> 50:1-6 (1989)
1038	Herman and Groves, <i>Pharmaceutical Research</i> 10(5):774-776 (1993)
1049	Declaration of Dr. Thomas Gundersen submitted during inter partes reexamination of parent patent U.S. 8,030,348 (“Gundersen Decl.”)

1050	Supplemental Declaration of Dr. Thomas Gundersen submitted during inter partes reexamination of parent patent U.S. 8,030,348 (“Gundersen Supp. Decl.”)
1051	Declaration of Dr. Earl White submitted during prosecution of parent patent U.S. 8,030,348 (“2011 White Decl.”)
1052	Supplemental Declaration of Dr. Earl White submitted during prosecution of parent patent U.S. 8,278,351 (“White Supp. Decl.”)
1053	Declaration of Dr. Jacek Jaczynski from inter partes reexamination of the parent patent U.S. 8,030,348 (“Jaczynski Reexam. Decl.”)
1054	Declaration of Dr. Yeboah submitted during inter partes reexamination of parent patent U.S. 8,030,348 (“Yeboah Reexam Decl.”)
1055	Supplemental Declaration of Dr. Earl White submitted during inter partes reexamination of parent patent U.S. 8,030,348 (“White Supp. Reexam. Decl.”)
1056	Declaration of Dr. Shahidi submitted during inter partes

	reexamination of parent patent U.S. 8,030,348 (Shahidi Reexam. Decl.”
1057	Declaration of Dr. Tina Sampalis submitted during inter partes reexamination of parent patent U.S. 8,030,348 (Sampalis”)
1058	Declaration of Dr. Yeboah submitted during prosecution of parent patent U.S. 8,278,351 (“Yeboah ‘351 Decl.”)
1059	Declaration of Dr. Shahidi submitted during prosecution of parent patent U.S. 8,278,351 (Shahidi ‘351 Decl.”)
1060	Declaration of Dr. Jaczynski submitted during prosecution of parent patent U.S. 8,278,351 (Jaczynski ‘351 Decl.”)
1061	April 2, 2012 Response to Office Action, ‘351 patent
1068	Medina et al., J. Amer. Oil Chem. Soc. 71(5):479-82 (1994)
1069	U.S. Patent No. 8,030,348
1079	Declaration of Dr. Chong Lee submitted during inter partes reexamination of parent patent U.S. 8,030,348 (“Lee Reexam Decl.”)

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