

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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Cyanotech Corporation  
Petitioner

v.

The Board of Trustees of the University of Illinois  
Patent Owner

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Case: IPR2013-00401  
Patent No.: 5,527,533

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**PATENT OWNER'S EXHIBIT LIST  
PURSUANT TO 37 C.F.R. § 42.63(e)**

Patent Owner, The Board of Trustees of the University of Illinois, submits the following List of Exhibits pursuant to 37 C.F.R. §42.63(e).

<b>Exhibit No.</b>	<b>Description</b>
UNIVERSITY Exhibit 2001 <sup>1</sup> (previously filed as an attachment to Patent Owner's Preliminary Response, on October 2, 2013)	Complaint, Civ. No. 12-352, Dkt. No. 1 (District of Hawaii, June 20, 2012).

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<sup>1</sup> Previously filed as an attachment to Patent Owner's Preliminary Response (Doc. No. 15).

Exhibit No.	Description
UNIVERSITY Exhibit 2002 <sup>2</sup> (previously filed as an attachment to Patent Owner's Preliminary Response, on October 2, 2013)	Decision entered September 13, 2013 by the Patent Trial and Appeal Board denying <i>Inter Partes Review</i> 37 C.F.R. § 42.108 in <i>Anova Foods, LLC v. Sandau</i> , IPR2013-00114 (No. 17).
UNIVERSITY Exhibit 2003	EXCERPTS from the Deposition of Florian J. Schweigert taken on March 12, 2014, in Patent Trial and Appeal Board Case IPR2013-00401.
UNIVERSITY Exhibit 2004	Cyanotech 2013 Annual Report.
UNIVERSITY Exhibit 2005	Curriculum Vitae of Shalesh Kaushal, M.D., Ph.D.
UNIVERSITY Exhibit 2006	List of Materials Considered by Shalesh Kaushal, M.D., Ph.D.
UNIVERSITY Exhibit 2007	Chapter 6: "Metabolism of Carotenoids in Mammals," by Florian J. Schweigert, <i>Carotenoids Volume 3: Biosynthesis and Metabolism</i> , 1998, pp. 249-284.
UNIVERSITY Exhibit 2008	8.7.1 Vitamin A, <i>Food Chemistry</i> , Third Edition, 1996, pp. 545-552.
UNIVERSITY Exhibit 2009	Chapter 64 Fat-Soluble Vitamins Vitamins A, K, and E, by Robert Marcus and Ann M. Coulston, Goodman and Gilman's <i>The Pharmacological Basis of Therapeutics</i> , 8 <sup>th</sup> Edition, 1990, pp. 1553-1563.

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<sup>2</sup> Previously filed as an attachment to Patent Owner's Preliminary Response (Doc. No. 15).

Exhibit No.	Description
UNIVERSITY Exhibit 2010	“Astaxanthin, a Carotenoid without Vitamin A Activity, Augments Antibody Responses in Cultures including T-helper Cell Clones and Suboptimal Doses of Antigen,” Jyonouchi, et al., <i>The Journal of Nutrition</i> , 1995, pp. 2483-2492.
UNIVERSITY Exhibit 2011	Cyanotech Corporation statement submitted to the UK Food Standards Agency (Cysewski Deposition Exhibit #51).
UNIVERSITY Exhibit 2012	“Occurrence, Distribution, and Absorption of Provitamins A,” by Thompson SY, <i>Proceedings of the Nutrition Society</i> , Volume 24(2), pp. 136-146, 1965.
UNIVERSITY Exhibit 2013	“Preliminary Identification of the Human Macular Pigment,” Richard A. Bone, et al., <i>Vision Research</i> , Volume 25, Issue 11, 1985, pp. 1531-1535.
UNIVERSITY Exhibit 2014	EXCERPTS from “The World’s Best Kept Health Secret Natural Astaxanthin,” by Bob Capelli with Dr. Gerald Cysewski (RA-112986) (Cysewski Deposition Exhibit #65).
UNIVERSITY Exhibit 2015	Expert Declaration of Shalesh Kaushal, M.D., Ph.D.
UNIVERSITY Exhibit 2016	About Macular Degeneration (ECF #93-3 Exhibit 2 to Plaintiffs’ Claim Construction Brief).
UNIVERSITY Exhibit 2017	About Age-Related Macular Degeneration (AMD) (ECF #93-4 Exhibit 3 to Plaintiffs’ Claim Construction Brief).
UNIVERSITY Exhibit 2018	Press Release “Nutrex Hawaii Hawaiian Astaxanthin Microalgae May be the Secret to Better Eye Health, Digital Journal, January 24, 2013 (VALENSA000416-420).

Exhibit No.	Description
UNIVERSITY Exhibit 2019	A Special Interview with Dr. Gerald Cysewski by Dr. Joseph Mercola (VALENSA000352-376).
UNIVERSITY Exhibit 2020	“The World’s Strongest Antioxidant,” Nutrex Hawaii News, May 14, 2001 (VALENSA000100-103).
UNIVERSITY Exhibit 2021	“The Medical Research of Astaxanthin,” Cyanotech Corporation, 2010, p. 93 (VALENSA000036 and VALENSA000056).
UNIVERSITY Exhibit 2022	“Can You Say Asta•ZAN•thin? Amazing Natural Astaxanthin!” <i>Nutrition News</i> , 2006 (VALENSA000346-VALENSA000349).
UNIVERSITY Exhibit 2023	Amendment and Response, signed October 23, 1995, from the Prosecution File History for U.S. Patent No. 5,527,533 (VALENSA000656-662).
UNIVERSITY Exhibit 2024	“Eyes and Astaxanthin,” Nutrex Hawaii presentation slide (VALENSA000266).
UNIVERSITY Exhibit 2025	“The Skinny on Astaxanthin – The King of Antioxidant,” from the website <a href="http://www.susansmithjones.com">www.susansmithjones.com</a> (VALENSA000433-439).
UNIVERSITY Exhibit 2026	EXCERPTS from “Natural Astaxanthin: King of the Carenoids,” by Bob Capelli with Dr. Gerald Cysewski (RA-108230) (Cysewski Deposition Exhibit #64).
UNIVERSITY Exhibit 2027	“Astaxanthin – A More Powerful eye Antioxidant,” <a href="http://www.mercola.com">www.mercola.com</a> .
UNIVERSITY Exhibit 2028	Product Use and Trademark License between Valensa International and Futurebiotics, LLC, dated July 1, 2009 (VALENSA002415)

Exhibit No.	Description
UNIVERSITY Exhibit 2029	Product Use and Trademark License between Valensa International and Quality Supplements and Vitamins, Inc. dba Life Extension, dated September 21, 2009 (VALENSA002424).
UNIVERSITY Exhibit 2030	Product Use and Trademark License between Valensa International and NOW Health Group, Inc., dated May 12, 2010 (VALENSA002432).
UNIVERSITY Exhibit 2031	Amendment 1 to Valensa International Product Use and Trademark License between Valensa International and Swanson Health Products, Inc., dated July 30, 2009 (VALENSA002449).
UNIVERSITY Exhibit 2032	Declaration of Mark O.M. Tso under 37 C.F.R. §1.132, signed May 19, 1995, Prosecution File History for U.S. Patent No. 5,527,533 (VALENSA000555-572).

Dated: March 21, 2014.

Respectfully submitted,

s/Mark D. Schuman

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