## UNITED STATES PATENT AND TRADEMARK OFFICE

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## BEFORE THE PATENT TRIAL AND APPEAL BOARD

VF OUTDOOR, LLC, Petitioner,

v.

COCONA, INC., Patent Owner.

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Case No.: IPR2018-00190 Patent No.: 8,945,287

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## PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT	DESCRIPTION	FILED
EX1001	U.S. Patent No. 8,945,287 ("the '287 Patent")	
EX1002	Patent Cooperation Treaty Pub. No. WO 1995/33007 to Dutta ("Dutta")	
EX1003	Patent Cooperation Treaty Pub. No. WO 2000/70975 to Halley et al. ("Halley")	
EX1004	U.S. Patent Pub. No. 2004/0018359 to Haggquist ("Haggquist")	
EX1005	Declaration of Abigail Oelker ("Oelker Decl.")	$\boxtimes$
EX1006	Expert Curriculum Vitae	
EX1007	Prosecution History: Reply to Office Action filed on June 5, 2013	
EX1008	Prosecution History: Office Action dated July 3, 2013	
EX1009	Declaration of Marianne R. Timm-Schreiber ("Timm Decl.").	
EX1010	U.S. Application No. 11/801,647	$\boxtimes$
EX1011	Prosecution History: Response filed on April 13, 2010	
EX1012	Prosecution History: Response filed on December 10, 2010	
EX1013	Prosecution History: Response filed on June 29, 2011	$\boxtimes$
EX1014	Prosecution History: Office Action dated March 3, 2011	
EX1015	U.S. Patent No. 6,028,019 to Spijkers ("Spijkers")	
EX1016	Prosecution History: Office Action dated July 16, 2012	
EX1017	Prosecution History: Response filed on December 17, 2012	
EX1018	Prosecution History: Office Action dated February 1, 2013	

EXHIBIT	DESCRIPTION	FILED
EX1019	Prosecution History: Response filed on October 7, 2013	
EX1020	Prosecution History: Examiner-Initiated Interview Summary dated October 25, 2013	$\boxtimes$
EX1021	Prosecution History: Notice of Allowance dated October 25, 2013	
EX1022	Prosecution History: Office Action dated January 6, 2012	
EX1023	HANDBOOK OF THIN-LAYER CHROMATOGRAPHY (Joseph Sherma & Bernard Fried eds., 3d ed. 2003).	
EX1024	U.S. Patent No. 4,479,937 to Sato et al. ("Sato")	
EX1025	U.S. Patent No. 4,194,041to Gore et al. ("Gore")	
EX1026	Infringement Claim Chart (Case No. 1:16-CV-2703 CMA (D. Colo.)) from the Litigation in the District Court of Colorado.	
EX1027	SEPHADEX – GEL FILTRATION IN THEORY AND PRACTICE (Pharmacia Fine Chemicals, Inc., 1966).	
EX1028	Xin Wang et al., Electrochemical Characterization of Binary Carbon Supported Electrode in Polymer Electrolyte Fuel Cells, 96 J. OF POWER SOURCES. 282-287 (2001).	
EX1029	Cocona Exhibit A, Response to VF Outdoor's Exhibit B Invalidity Contentions, (Case No. 1:16-CV-2703 CMA (D. Colo.)) from the Litigation in the District Court of Colorado.	
EX1030	Thin-Layer Gel Filtration with Sephadex Superfine., 38(04) Anal. Chem. 86A–86A (1966).	
EX1031	Sephadex G-25 media and pre-packed columns: Data File, PHARMACIA BIOTECH (1996).	
EX1032	Per Flodin, <i>The Sephadex Story</i> , 38:8 POLYMER ENGINEERING AND SCI. (1998)	
EX1033	Phillip Gibson et al., Transport properties of porous membranes based on electrospun nanofibers, 187-188 COLLOIDS AND SURFACES A: PHYSICOCHEMICAL AND ENGINEERING ASPECTS, 469-481 (2001).	

EXHIBIT	DESCRIPTION	FILED
EX1034	Tetsuya Takahashi, <i>Moisture sorption of propylene-</i> ethylene random copolymer fiber containing collagen powder, 52.10 J. of the Textile Machinery Society of Japan. 47-57 (1999).	$\boxtimes$
EX1035	Mitumasa Saito, <i>Antibacterial, deodorizing, and UV</i> absorbing materials obtained with zinc oxide (ZnO) coated fabrics, 23 J. OF COATED FABRICS.150-164 (1993).	
EX1036	J. W.McCurry, <i>Coconuts activate activewear</i> , 112.1335 KNITTING INTERNATIONAL. 38-9 (2006).	
EX1037	Douglas A. Skoog et al., PRINCIPLES OF INSTRUMENTAL ANALYSIS (John Vondeling et al. eds., 5th ed. 1998).	$\boxtimes$
EX1038	R. Shishoo, Textiles in Sport, (R. Shishoo ed., 2005).	
EX1039	Test Method, 88 AATCC TECHNICAL MANUAL. 195-2012 (2013).	
EX1040	Webster's ninth new collegiate dictionary, (Merriam Webster Inc. 1983).	
EX1041	James E. Brady & Fred Senese, CHEMISTRY: MATTER AND ITS CHANGES (Deborah Brennan et al. eds., 4th ed. 2004).	
EX1042	"Best Inventions of 2005: Thin Skins", TIME MAGAZINE, Nov. 13, 2005.	
EX1043	Declaration of Peter A. Gergely in Support of Petitioner's Motion for Admission <i>Pro Hac Vice</i>	
EX1044	Second Decl. of Abigail Oelker ("Oelker 2d Decl.").	
EX1045	Dep. Tr. of Jeffrey Bowman, Dec. 4, 2018 ("Bowman Dep.").	
EX1046	Dep. Tr. of Dr. Gregory W. Haggquist, Dec. 5, 2018 ("Haggquist Dep.").	
EX1047	Dep. Tr. of Dr. Charles A. Daniels, Dec. 7, 2018 ("Daniels Dep.").	
EX1048	Dep. Tr. of Stephen J. Callan, Dec. 14, 2018 ("Callan Dep.").	
EX1049	John A. Texter et al., <i>Water Sorption in a Dextran Gel</i> , CARBOHYDRATE RESEARCH, May 1975, at 191-210 (Callan Dep., Ex. 15) (Daniels Dep., Ex. 8).	

EXHIBIT	DESCRIPTION	FILED
EX1050	Donald L. Pavia et al., "Technique 12 – Column Chromatrography" from Introduction to Organic Laboratory Techniques – A Microscale Approach (©1990; Holt, Rinehart & Winton, Orlando, FL.) (Callan Dep., Ex. 11) (Daniels Dep., Ex. 5).	
EX1051	X.L. Wang et al., <i>Micro-Porous Layer with Composite Carbon Black for PEM Fuel Cells</i> , ELECTROCHIMICA ACTA, 51, 4909-4915, June 15, 2006 (Callan Dep., Ex. 9) (Daniels Dep., Ex. 16) (Haggquist Dep., Ex. 9).	
EX1052	Pl.'s Resps. to Def. VF Outdoor, LLC's First Set of Interrogs. to Cocona, Inc. (April 19, 2017) (Bowman Dep., Ex. 4).	
EX1053	Jurassic Activated Carbon Inc., <i>What is the Activated Carbon?</i> (retrieved from www.jurassiccarbon.com/blogs/news/7842073-what-is-the-activated-carbon (May 9, 2013)) (Haggquist Dep., Ex. 4).	$\boxtimes$
EX1054	A. Marenco et al., Fluorescent-Based Genetic Analysis for a Microfluidics Device (Abstract) (Defence R&D Canada, Mar. 1, 2004) (Callan Dep., Ex. 12) (Daniels Dep., Ex. 6).	
EX1055	A. Marenco et al., <i>Fluorescent-Based Genetic Analysis for a Microfluidics Device</i> (Defence Research and Development Canada, Mar. 2004) (Callan Dep., Ex. 13) (Daniels Dep., Ex. 7).	
EX1056	Asbury Carbons, <i>Coconut Shell Activated Carbon Safety Data Sheet</i> (May 2015) (Callan Dep., Ex. 5).	
EX1057	Joseph P. Remington & Paul Beringer, REMINGTON: THE SCIENCE AND PRACTICE OF PHARMACY, 21 <sup>ST</sup> ED. (©2006; Lippincott Williams & Wilkins, Baltimore, MD).	
EX1057A	Joseph P. Remington & Paul Beringer, REMINGTON: THE SCIENCE AND PRACTICE OF PHARMACY, 21 <sup>ST</sup> ED. (©2006; Lippincott Williams & Wilkins, Baltimore, MD). Supplement	
EX1058	Expert Curriculum Vitae of Abigail Oelker - Updated	
EX1059	Declaration of Kathleen E. Ott	

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EXHIBIT	DESCRIPTION	FILED
	Prosecution History: IDS dated July 17, 2013, with Declaration of Gregory W. Haggquist dated July 8, 2013	