

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COALITION FOR AFFORDABLE DRUGS II LLC
Petitioner

v.

NPS PHARMACEUTICALS, INC.
Patent Owner

Case No. IPR2015-00990
Patent No. 7,056,886

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT	DESCRIPTION	FILED
1001	Declaration of Dr. Anthony Palmieri III, Ph.D., R.Ph.	<input checked="" type="checkbox"/>
1002	CV of Dr. Palmieri	<input checked="" type="checkbox"/>
1003	U.S. Patent No. 7,056,886 to Isaacs	<input checked="" type="checkbox"/>
1004	U.S. Patent Application Ser. No. 09/750,022	<input checked="" type="checkbox"/>
1005	U.S. Patent No.5,496,801 to Holthuis <i>et al.</i>	<input checked="" type="checkbox"/>
1006	U.S. Patent No.6,120,761 to Yamazaki <i>et al.</i>	<input checked="" type="checkbox"/>
1007	March 8, 2002 Non Final Office Action	<input checked="" type="checkbox"/>
1008	June 10, 2002 Amendment and Reply	<input checked="" type="checkbox"/>
1009	February 5, 2003 Non Final Office Action	<input checked="" type="checkbox"/>
1010	July 9, 2003 Amendment and Reply	<input checked="" type="checkbox"/>
1011	September 16, 2003 Non Final Office Action	<input checked="" type="checkbox"/>
1012	March 16, 2004 Amendment and Reply	<input checked="" type="checkbox"/>
1013	June 8, 2004 Final Office Action	<input checked="" type="checkbox"/>
1014	September 7, 2004 Amendment and Reply	<input checked="" type="checkbox"/>
1015	October 4, 2004 Non Final Office Action	<input checked="" type="checkbox"/>
1016	January 4, 2005 Amendment and Reply	<input checked="" type="checkbox"/>
1017	April 4, 2005 Notice of Allowance and Fee(s) Due	<input checked="" type="checkbox"/>
1018	Kieffer & Habener, The Glucagon-Like Peptides, Endocrine Reviews 20(6): 876-913 (1999)	<input checked="" type="checkbox"/>
1019	Lomize <i>et al.</i> , Thermodynamic Model of Secondary Structure for α -Helical Peptides and Proteins, Biopolymers 42:239 (1997)	<input checked="" type="checkbox"/>
1020	Dacambra <i>et al.</i> , Structural Determinants for Activity of Glucagon-like Peptide-2. Biochemistry 39:8888-8894 (July	<input checked="" type="checkbox"/>

	2000)	
1021	Drucker <i>et al.</i> , Regulation of the biological activity of glucagon-like peptide 2 in vivo by dipeptidyl peptidase IV, Nat. Biotechnol. 15(7):673-7. (July 1997)	<input checked="" type="checkbox"/>
1022	Munroe <i>et al.</i> , Prototypic G-protein coupled receptor for the intestinotrophic factor glucagon –like peptide 2, Proc. Nat’l Acad. Sci. 96:1569 (1999)	<input checked="" type="checkbox"/>
1023	Drucker <i>et al.</i> , Human [Gly2]GLP-2 reduces the severity of colonic injury in a murine model of experimental colitis, Am J. Physiology 276:G79 (1999)	<input checked="" type="checkbox"/>
1024	Cleland <i>et al.</i> , Formulation and Delivery of Proteins and Peptides, American Chemical Society, Washington D.C., Chapter 1 (1994)	<input checked="" type="checkbox"/>
1025	WO 99/043361 to Knudsen	<input checked="" type="checkbox"/>
1026	U.S. Patent No. 4,985,244 to Makino	<input checked="" type="checkbox"/>
1027	U.S. Patent No. 5,652,216 to Kornfelt <i>et al.</i>	<input checked="" type="checkbox"/>
1028	PCT Publication WO98/52600	<input checked="" type="checkbox"/>
1029	U.S. Patent No. 5,789,379 to Drucker <i>et al.</i>	<input checked="" type="checkbox"/>
1030	Osterberg <i>et al.</i> , Physical state of L-histidine after freeze-drying and long-term storage, EP. J. of Pharm. Sci. 1999 Aug., 8:301-308.	<input checked="" type="checkbox"/>
1031	<i>Intentionally Left Blank</i>	---
1032	Shire Development IPR Petition	<input checked="" type="checkbox"/>
1033	Shire Federal Circuit Brief	<input checked="" type="checkbox"/>
1034	Declaration of Brent Routman in Support of Petitioner’s Motion for Admission <i>Pro Hac Vice</i>	<input checked="" type="checkbox"/>
1035	NPS Pharmaceuticals, Inc., Annual Report (Form 10-K)	<input checked="" type="checkbox"/>

	(February 18, 2015)	
1036	Declaration of Professor Marc I. Steinberg, J.D., LL.M.	<input checked="" type="checkbox"/>
1037	Joint letter from AARP, AHIP, BCBSA and PCMA to Chairmen Grassley and Goodlatte and Ranking Members Leahy and Conyers (July 9, 2015)	<input checked="" type="checkbox"/>
1038	Dean Baker, The Impact of Exempting the Pharmaceutical Industry from Patent Reviews, Center for Economic and Policy Research (July, 2015)	<input checked="" type="checkbox"/>
1039	Orange Book: Approved Drug Products with Therapeutic Equivalence Evaluations, Gattex	<input checked="" type="checkbox"/>
1040	Matthew Herper, Inside the Pricing of a \$300,000-A-Year Drug, Forbes (January 3, 2013)	<input checked="" type="checkbox"/>
1041	Reply Declaration of Anthony Palmieri III, Ph.D., R.Ph.	<input checked="" type="checkbox"/>
1042	Reply Declaration of Ivan Hofmann (Confidential)	<input checked="" type="checkbox"/>
1043	Deposition Transcript of Dr. John Carpenter, dated March 30, 2016	<input checked="" type="checkbox"/>
1044	Dr. John Carpenter Deposition Exhibit No. 102	<input checked="" type="checkbox"/>
1045	Dr. John Carpenter Deposition Exhibit No. 104	<input checked="" type="checkbox"/>
1046	Dr. John Carpenter Deposition Exhibit No. 105	<input checked="" type="checkbox"/>
1047	Dr. John Carpenter Deposition Exhibit No. 108	<input checked="" type="checkbox"/>
1048	Dr. John Carpenter Deposition Exhibit No. 109	<input checked="" type="checkbox"/>
1049	Dr. John Carpenter Deposition Exhibit No. 110	<input checked="" type="checkbox"/>
1050	Dr. John Carpenter Deposition Exhibit No. 111	<input checked="" type="checkbox"/>
1051	Manning et al., 1989 Pharm. Res. 6, 903-918	<input checked="" type="checkbox"/>
1052	Linde et al., Journal of Chromatography, 530:29-37 (1990)	<input checked="" type="checkbox"/>
1053	Yahoo Finance, NBI Pharmaceuticals historical monthly stock prices, 2012-2015 (http://finance.yahoo.com/q/hp?s=%5ENBI&a=09&b=1&c=2012&d=01&e=2&f=2015&g=m)	<input checked="" type="checkbox"/>
1054	Shire to Acquire NPS Pharmaceuticals for \$5.2B – Nasdaq Analyst Blog (http://www.nasdaq.com/article/shire-to-acquire-nps-pharmaceuticals-for-52b-analyst-blog-cm432089)	<input checked="" type="checkbox"/>
1055	Shire to Acquire NPS Pharma as Further Step in Building a Leading Biotech – Shire	<input checked="" type="checkbox"/>

	Newsroom(https://www.shire.com/newsroom/2015/january/shire-to-acquire-nps-pharma-as-further-step-in-building-a-leading-biotech)	
1056	Shire, 2015, "Shire to acquire NPS Pharmaceuticals" Presentation (January 11, 2015)	<input checked="" type="checkbox"/>
1057	Shire, Half Yearly Report 2015 (http://investors.shire.com/~media/Files/S/Shire-IR/annual-interim-reports/year-2015/half-yearly-report-july-2015-v1.pdf)	<input checked="" type="checkbox"/>
1058	Shire, 2015, "Shire to acquire NPS Pharmaceuticals" Call Transcript (January 11, 2015)	<input checked="" type="checkbox"/>
1059	Shire, 2015 Form 10-K	<input checked="" type="checkbox"/>
1060	Gattex, "About Gattex." (https://www.gattex.com/about-gattex.aspx)	<input checked="" type="checkbox"/>
1061	Gattex, "Why Choose Gattex?" (https://www.gattex.com/getting-started/why-choose-gattex.aspx)	<input checked="" type="checkbox"/>
1062	Shire 2014 Annual Report	<input checked="" type="checkbox"/>
1063	Shire, 2016, "Creating the global leader in Rare Diseases; Fourth quarter and full year results to December 31, 2015" (February 11, 2016)	<input checked="" type="checkbox"/>
1064	NPS, 2012, "FDA Approves Gattex [®] (teduglutide [rDNA Origin]) for Injection for the Treatment of Adult Short Bowel Syndrome" (December 21, 2012) (http://ir.npsp.com/releasedetail.cfm?releaseid=830142)	<input checked="" type="checkbox"/>
1065	OnePath, https://www.shire.com/patients/patient-services/onepath	<input checked="" type="checkbox"/>
1066	Gattex, "Patient Support." (https://www.gattex.com/patient-support.aspx)	<input checked="" type="checkbox"/>
1067	FDA: Search Orphan Drug Designations and Approvals (https://www.accessdata.fda.gov/scripts/opdlisting/oopd/OPD_Results_2.cfm)	<input checked="" type="checkbox"/>
1068	Fox Business "Why One Drug Costs \$295K a Year" January 24, 2013. (http://www.foxbusiness.com/features/2013/01/24/why-one-drug-costs-25k-year.html)	<input checked="" type="checkbox"/>
1069	FDA: Frequently Asked Questions (FAQ) Regarding Designating an Orphan Product (http://www.fda.gov/ForIndustry/DevelopingProductsforRa)	<input checked="" type="checkbox"/>

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