### UNITED STATES PATENT AND TRADEMARK OFFICE

\_\_\_\_\_

BEFORE THE PATENT TRIAL AND APPEAL BOARD

COALITION FOR AFFORDABLE DRUGS X LLC, Petitioner,

V.

ANACOR PHARMACEUTICALS, INC., Patent Owner.

\_\_\_\_\_

Case No.: IPR2015-01776 Patent No.: 7,582,621

PETITIONER'S UPDATED EXHIBIT LIST



## Appendix of Exhibits Patent No. 7,582,621

EXHIBIT	DESCRIPTION	FILED
Ex. 1001	U.S. Patent No. 7,582,621 ("the '621 Patent")	
Ex. 1002	Patent Cooperation Treaty Pub. No. WO 1995/033754 to Austin et al. ("Austin")	
Ex. 1003	U.S. Patent Pub. No. 2002/0165121 to Brehove ("Brehove")	
Ex. 1004	Patent Cooperation Treaty Pub. No. WO 2003/009689 A1 to Freeman et al. (" <i>Freeman</i> ")	
Ex. 1005	U.S. Patent No. 6,042,845 to Sun et al. ("Sun")	
Ex. 1006	Declaration of Stephen Kahl, Ph.D. ("Kahl Decl.")	
Ex. 1007	Curriculum Vitae of Stephen B. Kahl, Ph.D.	
Ex. 1008	Declaration of S. Narasimha Murthy, Ph.D. ("Murthy Decl.")	
Ex. 1009	Curriculum Vitae of S. Narasimha Murthy, Ph.D.	
Ex. 1010	Prosecution History: U.S. Appl. No. 11/357,687 dated February 16, 2006	
Ex. 1011	Prosecution History: Response To Restriction Requirement dated June 6, 2008	
Ex. 1012	Prosecution History: Office Action dated August 26, 2008	
Ex. 1013	Prosecution History: Reply to First Office Action dated January 23, 2009	
Ex. 1014	Prosecution History: Notice of Allowance dated April 22, 2009	
Ex. 1015	Prosecution History Of Continuation Application: Response to Office Action dated May 18, 2009	
Ex. 1016	Prosecution History: Petition For Reconsideration Of Patent Term Adjustment Under 37 C.F.R. 1.705(d) dated September 25, 2009	
Ex. 1017	Prosecution History: Grant of Petition For Reconsideration Of Patent Term Adjustment Under 37 C.F.R. 1.705(d) dated April 23, 2010	
Ex. 1018	Prosecution History: Petition To Correct Inventorship Under 37 C.F.R. § 1.324 dated May 20, 2010	
Ex. 1019	Prosecution History: Grant Of Petition To Correct Inventorship Under 37 C.F.R. § 1.324 dated July 16, 2013	
Ex. 1020	U.S. Patent No. 2,831,866 to W.A. Freeman et al. ("the '866 Patent")	



EXHIBIT	DESCRIPTION	FILED
Ex. 1021	U.S. Patent No. 3,093,659 to Bell et al. ("Bell")	
Ex. 1022	U.S. Patent No. 3,297,525 to Grier ("Grier")	
Ex. 1023	U.S. Patent No. 3,370,957 to Wagner et al ("Wagner")	
Ex. 1024	BioborJF® Specification Sheet (2015)	
Ex. 1025	BioborJF® Material Safety Data Sheet (2004)	
Ex. 1026	U.S. Patent No. 4,202,894 to Pfiffner ("Pfiffner")	
Ex. 1027	Michael P. Groziak, Boron Therapeutics On The Horizon,	
	8 Am. J. of Therapeutics 321-28 (2001) ("Groziak")	
Ex. 1028	Sudaxshina Murdan, Drug Delivery to the Nail Following	
	Topical Application, 236 Int'l J. of Pharm., 1-26 (2002)	
	("Murdan")	
Ex. 1029	U.S. Patent No. 4,822,822 to Arita et al. ("Arita")	
Ex. 1030	Declaration of Ryan J. Fletcher ("Fletcher Decl.")	
Ex. 1031	Kerydin® Prices, available at	
	http://www.goodrx.com/kerydin	
Ex. 1032	Q1 Medicare 2015 Kerydin® Price, available at	
	http://www.q1medicare.com/PartD-2015MedicarePlan-	
	RetailDrugPriceprint.php?stateReg=13MI&ndc=55724011	
	<u>121&amp;formulary=00015191&amp;contractId=H2322&amp;planId=00</u>	
	8&segmentId=0&zipCountyCode=26115&cplanType=M&	
	<u>cletter=K&amp;cmode=state</u>	
Ex. 1033	Declaration of Brent E. Routman in Support of Petitioner's	
	Motion for Admission <i>Pro Hac Vice</i>	<u> </u>
Ex. 1034	Declaration of Peter A. Gergely in Support of Petitioner's	
	Motion for Admission <i>Pro Hac Vice</i>	
Ex. 1035	Declaration of Ryan J. Fletcher in Support of Petitioner's	
	Motion for Admission <i>Pro Hac Vice</i>	
Ex. 1036	Supplemental Declaration of Ryan J. Fletcher	
Ex. 1037	Biobor, R.E.D. Facts, EPA-738-R-93-004 (June 1993),	
	http://nepis.epa.gov/Exe/ZyPDF.cgi?Dockey=200009P5.P DF	
Ex. 1038	Excerpts From The Certified Prosecution History For U.S.	
	Patent No. 6,878,365, Including The MSDS Sheet For	
	BioborJF®	
Ex. 1039	Supplemental Declaration of Stephen Kahl, Ph.D.	



EXHIBIT	DESCRIPTION	FILED
Ex. 1040	Supplemental Kerydin® Prices, available at	
	http://www.goodrx.com/kerydin;	
	http://www.goodrx.com/how-goodrx-works;	
	http://www.goodrx.com/press	
Ex. 1041	Q1 Medicare 2015 Kerydin® Price, available at	
	https://q1medicare.com/PartD-2016MedicarePlan-	
	RetailDrugPrice.php?ndc=10337090544&letter=K&formul	
	ary=00016286&stateReg=13MI&contractId=H2322&planI	
	d=008&segmentId=0#History;	
	https://q1medicare.com/PartD-About-Us-About-Us-About-	
	Us-About.php	
Ex. 1042	Supplemental Declaration of S. Narasimha Murthy, Ph.D.	
Ex. 1043	Declaration of Stephen Kahl, Ph.D., dated August 22, 2016	
Ex. 1044	Declaration of S. Narasimha Murthy, Ph.D., dated August	
	23, 2016	
Ex. 1045	Deposition Transcripts of Dr. Majella Lane dated July 7-8,	
	2016	
Ex. 1046	Deposition Transcripts of Dr. Mahmoud A. Ghannoum	
	dated July 18-19, 2016	
Ex. 1047	Deposition Transcript of Dr. Howard Maibach dated July	
	13, 2016	
Ex. 1048	Deposition Transcripts of Dr. Paul J. Reider dated July 21-	
	22, 2016	
Ex. 1049	12 Progress in Heterocyclic Chemistry, ch. 1, 1-21 (G.W.	
	Gribble & T.L. Gilchrist eds., 1st ed., 2000) (Reider Dep.	,
	Ex. 5)	
Ex. 1050	Ronald C. Wester et al., In Vivo Percutaneous Absorption	
	of Boric Acid, Borax, and Disodium Octaborate	
	Tetrahydrate in Humans Compared to in Vitro Absorption	
	in Human Skin from Infinite and Finite Doses, 45	
	Toxicological Sci. 42-51 (1998) (Maibach Dep. Ex. 9)	
Ex. 1051	Press Release, Anacor, Anacor Co-Founders Recognized	
	for Scientific Achievements (June 10, 2009), available at	
	http://investor.anacor.com/releasedetail.cfm?releaseid=527	
	603.	



EXHIBIT	DESCRIPTION	FILED
Ex. 1052	Patent Cooperation Treaty Pub. No. WO 2004/056322 A2	
	to Ving Lee and Stephen Benkovic (Reider Dep. Ex. 9)	
Ex. 1053	U.S. Patent App. Pub. No. 2004/0259833 A1 to Benkovic	
	et al.	
Ex. 1054	Susan A. Hubbard, Comparative Toxicology of Borates, 66	
	Biological Trace Element Research, Proceedings of the	
	Second Int'l Symposium on the Health Effect of Boron and	
	Its Compounds 343-57 (Humana Press, 1998) ("Hubbard")	
Ex. 1055	U.S. Patent No. 7,465,836 to Lee <i>et al.</i> (" <i>Lee</i> ") (Reider	
	Dep. Ex. 10)	
Ex. 1056	Stephen J. Baker, Therapeutic Potential of Boron-	
	Containing Compounds, 1 Future Med. Chem. (7) 1275-	
	1288 (2009) (Reider Dep. Ex. 7)	
Ex. 1057	Wenjie Li et al., An Improved Protocol for the preparation	
	of 3-Pyridyl- and Some Arylboronic Acids, 67 J. Org.	
	Chem. 5394-97 (2002)	
Ex. 1058	Donald E. Garrett, <u>Borates Handbook of Deposits</u> ,	
	Processing, Properties, and Use, 333-429 (Academic Press,	
	1998)	
Ex. 1059	Stephen J. Baker et al., Boron-Containing Inhibitors of	
	Synthetases, 40 Chem. Soc. Rev. 4279-85 (2011) (Reider	
	Dep. Ex. 8)	
Ex. 1060	Wenqian Yang et al., Boronic Acid Compounds as	
	Potential Pharmaceutical Agents, 23 Med. Research Rev.,	
	No. 3, 346-68 (2003)	
Ex. 1061	Ronald C. Wester et al., In Vivo Percutaneous Absorption	
	of Boron as Boric Acid, Borax, and Disodium Octaborate	
	Tetrahydrate in Humans: A Summary, 66 Biological Trace	
	Element Research, Proceedings of the Second Int'l	
	Symposium on the Health Effect of Boron and Its	
	Compounds 101-09 (Humana Press, 1998)	
Ex. 1062	Patent Cooperation Treaty Pub. No. WO 2005/013892 A3	
	to Lee et al.	
Ex. 1063	Patent Cooperation Treaty Pub. No. WO 2007/095638 A3	
	to Baker et al.	
Ex. 1064	Certified U.S. Provisional App. No. 60/654,060 ("the '060	
	Provisional")	



# DOCKET A L A R M

## Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

#### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### **LAW FIRMS**

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### **FINANCIAL INSTITUTIONS**

Litigation and bankruptcy checks for companies and debtors.

### **E-DISCOVERY AND LEGAL VENDORS**

Sync your system to PACER to automate legal marketing.

