UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD ______

WATSON LABORATORIES, INC.,

Petitioner,

v.

UNITED THERAPEUTICS, INC.,

Patent Owner.

Case No. IPR2017-01622 Patent No. 9,339,507

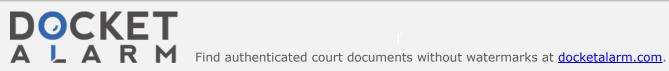
PETITIONER'S REPLY IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 9,339,507

Mail Stop PATENT BOARD
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United States Patent and Trademark Office
PO Box 1450
Alexandria, Virginia 22313-1450
Submitted Electronically via the Patent Review Processing System



PETITIONER'S EXHIBIT LIST

Exhibit	Description
1001	U.S. Patent No. 9,339,507
1002	Declaration of Maureen D. Donovan in Support of the Petition for
	Inter Partes Review of U.S. Patent No. 9,339,507
1003	Robert Voswinckel, et al. "Inhaled treprostinil sodium for the
	treatment of pulmonary hypertension" Abstract #1414, Circulation,
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1004	U.S. Patent Application Publication No. 2004/0265238 A1 to Chaudry ("Chaudry")
1005	Hossein Ardeschi Ghofrani, Robert Voswinckel, et al., "Neue
	Therapieoptionen in der Behandlung der pulmonalarteriellen
	Hypertonie," Hertz, 30,4 (June 2005): 296-302 ("Ghofrani")
1006	Opti-Neb-ir® Operating Instructions, Model ON-100/2 (2005)
1007	RESERVED
1008	Venta-Neb-ir® A-I-C-I Operating Instructions, Model VN-100/4
1009	Annexes to Commission Decision C(2005)3436 of 05 September
	2005, http://ec.europa.eu/health/documents/community-
	register/2005/2005090510259/anx_10259_en.pdf (Annex III –
	Ventavis® Labelling and Package Leaflet)
1010	U.S. Patent No. 6,606,989 ("Brand '989")
1011	Amendment and Reply Accompanying RCE filed in 12/591,200 (Jul.
	2, 2013) (with accompanying Declaration of Lewis Rubin, M.D.)
1012	WO 93/00951 to Patton
1013	Declaration of Scott Bennett, Ph.D.
1014	Affidavit of Christopher Butler, June 15, 2017
1015	Affidavit of Christopher Butler, June 16, 2017
1016	RESERVED
1017	RESERVED
1018	U.S. Patent No. 6,521,212 ("Cloutier '212")
1019	U.S. Patent No. 4,306,075 ("Aristoff '075")
1020	U.S. Patent No. 5,190,972 ("Dumble '972")
1021	European Patent Specification 0347243 B1, published January 13, 1993
1022	U.S. Patent No. 6,261,539 ("Adjei '539")
1023	European Patent Application Publication No. EP 0372777 A2 ("Purewal EP '777")
1024	U.S. Patent No. 4,895,719 ("Radhakrishnan '719")



1005	11.0 D N 5.150.000 (WE 1 . 11.1000)
1025	U.S. Patent No. 5,153,222 ("Tadepalli '222")
1026	U.S. Patent No. 6,357,671 ("Cewers '671")
1027	Gessler, et al., Ultrasonic versus Jet Nebulization of Iloprost in Severe
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	Pulmonary Hypertension, 1996 Ann. Intern. Med. 124(9), 820-824
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1029	Olschewski, et al., Pharmacodynamics and Pharmacokinetics of
	Inhaled Iloprost, Aerosolized by Three Different Devices, in Severe
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1030	Byron, Drug Delivery Devices: Issues in Drug Development, Proc.
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	Using Large Porous Inhaled Particles, Journal of Applied Physiology,
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1033	Badesch, et al., Prostanoid Therapy for Pulmonary Arterial
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1036	Electronic Medicines Compendium, Ventavis®,
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1037	European Agency Approves Ventavis for Primary Pulmonary
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1039	EMEA Scientific Discussion, Ventavis® (2004),
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Hypertension in Infants Undergoing Congenital Heart Surgery," 21 Eur. J. Anaesthesiology (suppl. 33) 2-36 (2004) Commission Decision C(2005)3436 of 05 September 2005, http://ec.europa.eu/health/documents/community-register/2005/2005900510259/dec 10259 en.pdf EU Community Register of Medicinal Products for Human Use, Ventavis, http://ec.europa.eu/health/documents/community-register/html/h255.htm# Summary of Community Decisions, Official Journal of the European Union (Oct. 28, 2005) http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C2005.268.01.0002.01.ENG&toc=OJ:C:2005:268:TOC (noting a modification of marketing approval for Ventavis®) Electronic Medicines Compendium, Ventavis®, http://www.medicines.org.uk/emc/history/13743#version1 (noting a change to section 4.2 – Posology and Method of Administration on September 22, 2005) Voswinckel, R., et al., "Inhaled treprostinil is a potent pulmonary vasodilator in severe pulmonary hypertension," 25 European Heart Journal 22, at 218 (2004) ("Voswinckel II") Sulica, R and Poon, M. "Medical Therapeutics for Pulmonary Arterial Hypertension From Basic Science and Clinical Trial Design to Evidence-Based Medicine." 3(2) Expert Rev. Cardiovas. Ther. 347-360 (2005) American Heart Association's Scientific Sessions 2004 – Largest Cardiovascular Meeting Plans to 'Jazz It Up' in New Orleans, PR Newswire (Oct. 13 2004), http://www.prnewswire.com/news-releases/american-heart-associations-scientific-sessions-2004largest-cardiovascular-meeting-plans-to-jazz-it-up-in-new-orleans-74293197.html# EU Community Register of Medicinal Products, Frequently Asked Questions, http://ec.europa.eu/health/documents/community-register/register faq 2015.pdf Regulation (EC) No 726/2004 of the European Parliament and of the Council of 31 March 2004, http://eur-lex.europa.eu/LexUriServ/LexUriServ/LexUriServ/dec.europa.eu/health/documents/community-register/register of Commission Documents, European Union,		
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