

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LIQUIDIA TECHNOLOGIES, Inc.,
Petitioner,

v.

UNITED THERAPEUTICS CORPORATION,
Patent Owner.

IPR2021-00406
U.S. Patent No. 10,716,793

PATENT OWNER UPDATED EXHIBIT LIST

EXHIBIT LIST

Exhibit	Description
EX2001	Declaration of Dr. Aaron Waxman
EX2002	Dr. Waxman's <i>curriculum vitae</i>
EX2003	Declaration of Dr. Werner Seeger
EX2004	Declaration of Dr. Hossein A. Ghofrani
EX2005	Declaration of Dr. Frank Reichenberger
EX2006	Declaration of Dr. Friedrich Grimminger
EX2007	Tyvaso Orange Book listing
EX2008	Hill, N., 2005, <i>Therapeutic Options for the Treatment of Pulmonary Hypertension</i> , Medscape Pulmonary Medicine 9(2).
EX2009	Substantive Submission filed in 12/591,200 (Mar. 9, 2015)
EX2010	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-1 (public docket)
EX2011	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-11 (public docket)
EX2012	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-16 (public docket)
EX2013	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), unnumbered docket entry dated 7/30/2020
EX2014	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-20 (public docket) (excerpted)
EX2015	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-29 (public docket)
EX2016	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-45 (public docket)

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EX2017	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-21 (public docket)
EX2018	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-41 (public docket)
EX2019	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-49 (public docket)
EX2020	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-68 (public docket)
EX2021	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-71 (public docket)
EX2022	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-40 (public docket)
EX2023	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-47 (public docket)
EX2024	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-75 (public docket)
EX2025	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-80 (public docket)
EX2026	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-81 (public docket)
EX2027	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-92 (public docket)

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EX2028	<i>United Therapeutics Corporation v. Liquidia Technologies, Inc.</i> , Case No. 1:20-cv-00755-RGA-JLH (D. Del.), ECF-74 (public docket)
EX2029	Hess <i>et al.</i> , 2007, A guide to aerosol delivery devices for respiratory therapists. American Association for Respiratory Care
EX2030	Dennis JH, 2002, Standardization issues: in vitro assessment of nebulizer performance. <i>Respir. Care.</i> 47(12):1455-1458
EX2031	Hess <i>et al.</i> , 1996, Medication nebulizer performance. Effects of diluent volume, nebulizer flow, and nebulizer brand. <i>Chest</i> , 110(2):498-505
EX2032	Rubin BK <i>et al.</i> , 2008 Treatment Delivery Systems (in Clinical Asthma), <i>available at</i> https://www.sciencedirect.com/topics/medicine-and-dentistry/nebulizer
EX2033	Gardenhire, D.S. <i>et al.</i> , 2017, A Guide to Aerosol Delivery Devices for Respiratory Therapists (4th Ed.) American Association for Respiratory Care
EX2034	Tyvaso® Label 2021
EX2035	Bourge <i>et al.</i> , <i>Cardiovascular Therapeutics</i> , 31:38-44 (2013)
EX2036	McLaughlin <i>et al.</i> , <i>Efficacy and safety of treprostinil: an epoprostenol analog for primary pulmonary hypertension</i> , <i>J. Cardiovascular Pharmacology</i> , 41:293-299 (2003)
EX2037	Springer website (from fn 13 of Hall-Ellis Decl)
EX2038	(Intentionally Left Blank)
EX2039	Springer website (from fn 14 of Hall-Ellis Decl)
EX2040	University of Wisconsin–Madison Library Catalog Search for holdings of <i>Circulation: the journal of the American Heart Association</i>
EX2041	Declaration of Ms. Pilar Wyman
EX2042	Ms. Pilar Wyman’s <i>curriculum vitae</i>
EX2043	Deposition Transcript of Sylvia Hall-Ellis, Ph. D.
EX2044	American Heart Association Listing of <i>Circulation</i> Supplements

Exhibit	Description
EX2045	Chemical Abstracts Plus Search Results Transcript
EX2046	Ovid Search Results for “Voswinckel”
EX2047	PubMed Search Results for “Voswinckel”
EX2048	Compilation Showing Search Results for Descriptor Terms
EX2049	Oxford Academic Listing of <i>European Heart Journal</i> Supplements
EX2050	Simonneau <i>et al.</i> , <i>Updated Clinical Classification of Pulmonary Hypertension.</i> , J Am. College of Cardiol, 62(25)D34-D42 at D34-D35 (2013)
EX2051	Sitbon and Noordegraaf, <i>Epoprostenol and pulmonary arterial hypertension: 20 years of clinical experience</i> , Eur. Respir Rev. 26:160055 (2017)
EX2052	Second Declaration of Dr. Aaron Waxman
EX2053	Declaration of Dr. Jason McConville
EX2054	Dr. McConville’s <i>curriculum vitae</i>
EX2055	Deposition of Dr. Nicholas Hill (Oct. 17, 2021), IPR2021-00406
EX2056	Deposition of Igor Gonda, Ph. D. (Oct. 26, 2021), IPR2021-00406
EX2057	<i>Vital Signs (Body Temperature, Pulse Rate, Respiration Rate, Blood Pressure)</i> , Johns Hopkins Medicine, available at https://www.hopkinsmedicine.org/health/conditions-and-diseases/vital-signs-body-temperature-pulse-rate-respiration-rate-blood-pressure
EX2058	Pharmacokinetics of Inhaled Drugs, available at https://media.lanecce.edu/users/driscolln/RT127/Softchalk/Pharmacology_SFTCHLK_Lesson/Pharmacology_lesson10.html
EX2059	(Intentionally Left Blank)
EX2060	Waxman <i>et al.</i> , <i>Inhaled Treprostinil in Pulmonary Hypertension Due to Interstitial Lung Disease</i> , N. Eng. J. Med. 384:325-334 (2021)
EX2061	<i>Watson Labs., Inc. v. United Therapeutics Inc.</i> , IPR2017-01622, Declaration of Dr. Robert Roscigno (EX2048)

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