

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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PATENT TRIAL AND APPEAL BOARD

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PRAXAIR DISTRIBUTION, INC. AND NO<sub>x</sub>BOX LIMITED  
Petitioner

v.

MALLINCKRODT HOSPITAL PRODUCTS IP LTD., AND INO  
THERAPEUTICS, INC. d/b/a IKARIA, INC.  
Patent Owner

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**PETITION FOR *INTER PARTES* REVIEW OF  
U.S. PATENT NO. 8,293,284**

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Patent Trial and Appeal Board  
United States Patent and Trademark Office  
PO Box 1450  
Alexandria, Virginia 22313-1450

**Table of Contents**

	<b><u>Page</u></b>
I. INTRODUCTION .....	1
II. OVERVIEW .....	1
A. Summary of the ‘284 Patent.....	1
B. Summary of the Prosecution History of the ‘284 Patent .....	6
III. GROUNDS FOR STANDING (37 C.F.R. § 42.104(a)).....	9
IV. PAYMENT OF FEES (37 C.F.R. § 42.103) .....	10
V. MANDATORY NOTICES (37 C.F.R. § 42.8).....	10
A. Real-Parties-in-Interest.....	10
B. Related Matters.....	10
C. Lead and Backup Counsel (37 C.F.R. § 42.8(b)(3)) and Service Information (37 C.F.R. § 42.8(b)(4)) .....	12
VI. THE BOARD SHOULD INSTITUTE IPR UNDER 35 U.S.C. § 325(d)....	13
VII. PERSON OF ORDINARY SKILL IN THE ART .....	21
VIII. CLAIM CONSTRUCTION .....	21
A. Broadest Reasonable Interpretation Standard .....	21
IX. STATEMENT OF THE PRECISE RELIEF REQUESTED AND THE REASONS THEREFORE (37 C.F.R. §§ 42.22(a) and 42.104(b)) .....	22
A. Ground 1: Claims 1-3, 5-9, 11, 13, 14, 16-18, 21, 23-27, and 29 are Unpatentable Under 35 U.S.C. § 103(a) as Obvious Over <i>Greenough</i> and <i>Jaypee</i> .....	25
1. Overview of Prior Art Applied in Ground 1 .....	26
2. Motivation to Combine Art Applied in Ground 1 .....	28

Petition for *Inter Partes* Review of U.S. Patent No. 8,293,284

3.	Independent Claims 1 and 6.....	32
4.	Independent Claims 13 and 23.....	41
5.	Dependent Claims 2-3, 5, 7-9, 11, 14, 16-18, 21, 24-27, and 29.....	45
B.	Ground 2: Claims 4, 10, 12, 15, 19, 20, 22, 28, and 30 are Unpatentable Under 35 U.S.C. § 103(a) as Obvious Over <i>Greenough, Jaypee, and Widlitz</i> .....	51
X.	CONCLUSION.....	53

**List of Exhibits**

- Ex. 1001: U.S. Patent No. 8,293,284 (“284 Patent”), filed June 22, 2010, issued October 23, 2012.
- Ex. 1002: Declaration of Dr. Edward Lawson.
- Ex. 1003: *Curriculum vitae* of Dr. Edward Lawson.
- Ex. 1004: Waivers of Service of Summons in Case No. 2015-cv-00170.
- Ex. 1005: Prosecution History of U.S. Patent No. 8,293,284.
- Ex. 1006: A. Greenough & A. D. Miller, *Neonatal Respiratory Disorders* 149, 183–87, 392 (2nd ed. 2003) (“Greenough”).
- Ex. 1007: Jaypee, *Pediatric & Neonatal Mechanical Ventilation* 148–58 (Praveen Khilnani ed., 1st ed. 2006) (“Jaypee”).
- Ex. 1008: A. Widlitz *et al*, Pulmonary arterial hypertension in children, *European Respiratory Journal*, (January 2003) (“Widlitz”).
- Ex. 1009: Prior Art Search Results from Cardinal Intellectual Property, Inc.
- Ex. 1010: Center for Drug Evaluation and Research, Application Number: NDA20845, INOmax, Final Printed Labeling, available at [http://www.accessdata.fda.gov/drugsatfda\\_docs/nda/99/20845\\_inomax\\_prntlbl.pdf](http://www.accessdata.fda.gov/drugsatfda_docs/nda/99/20845_inomax_prntlbl.pdf) (August 9, 2000). (“INOmax label”).
- Ex. 1011: Pilbeam, *Mechanical Ventilation, Special Techniques in Mechanical Ventilation*, § 4: Nitric Oxide, (4th ed. 2006). (“Pilbeam”).

Petition for *Inter Partes* Review of U.S. Patent No. 8,293,284

- Ex. 1012: M. Hoeper, *et al.*, *Definitions and Diagnosis of Pulmonary Hypertension* 62:25 *J. of the American College of Cardiology* D44 (2013) (“*Hoeper*”).
- Ex. 1013: Royster, *et al.*, *Differences in Pulmonary Artery Wedge Pressures Obtained by Balloon Inflation Versus Impaction Techniques*, 61 *Anesthesiology*, 339 – 341 (1984) (“*Royster*”).
- Ex. 1014: Goyal *et al.*, *Efficacy of nitroglycerin inhalation in reducing pulmonary arterial hypertension in children with congenital heart disease*, *British Journal of Anaesthesia*, 97(2): 208-14 (2006). (“*Goyal*”).
- Ex. 1015: Pozzoli, *et al.*, *Non-Invasive Estimation of Left Ventricular Filling Pressures by Doppler Echocardiography*, 3 *Eur J Echocardiogr.*, 3:75-79 (2002) (“*Pozzoli*”).
- Ex. 1016: Plaintiff’s Opposition to Defendants’ Motion for Judgment on the Pleadings for Counts I-V of Plaintiffs’ Complaint, Case No. 2015-cv-00170, Docket No. 54.
- Ex. 1017: December 4, 2013 Declaration of Dr. James S. Baldassarre Under 37 C.F.R. § 1.132 Submitted during prosecution of U.S. Patent No. 8,846,112.
- Ex. 1018: Prosecution History of U.S. Patent No. 8,282,966.

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