IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

EDWARDS LIFESCIENCES CORPORATION,

Petitioner,

v.

ENDOHEART AG

Patent Owner.

IPR2016-00299

U.S. Patent No. 8,182,530

PATENT OWNER'S PRELIMINARY RESPONSE

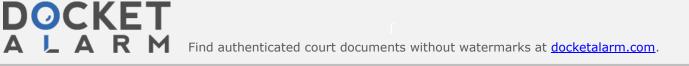


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Preliminary Response to Petition for Inter Partes Review

of U.S. Patent No. 8,182,530

LIST OF EXHIBITS

No.	Exhibit
2001	Seldinger, Sven, I. "Catheter Replacement of the Needle in
	Percutaneous Arteriography." Acta Radiologica, 39(5): 368-
	376 (1952) ("Seldinger").
2002	Pitta, Sridevi, R. "Complications Associated with Left
	Ventricular Puncture." Catheterization and Cardiovascular
	Interventions, 76:993–997 (2010) ("Pita")
2003	Levy, Morris, J. and Lillehei, C. Walton "Percutaneous
	Direct Cardiac Catheterization — A New Method, with
	Results in 122 Patients." N Engl J Med, 271.6: 273-280
	(Aug, 1964) ("Levy and Lillehei").
2004	Defendant Edwards Lifesciences Corporation's Opening
	Claim Construction Brief in Endoheart AG, v. Edwards
	Lifesciences Corporation, Case No. 1:14-cv-1473 LPS-CJB
	in the United States District Court for the District of
	Delaware.
2005	Excerpt from Deposition Transcript of Christoph H. Huber
	(January 27, 2016) in the US District Court for the District
	of Delaware ("1/27/16 Huber Dep. Tr.")
2006	Instructions For Use - Edwards SAPIEN Transcatheter
	Heart Valve With The Ascendra Balloon Catheter
2007	Emilio R. Giuliani et al., Cardiology: Fundamentals and
	Practice 1516-1517 (2d ed., Mosby-Year Book, Inc., St.
2000	Louis Missouri 1991) ("Giuliani")
2008	Assignment of U.S. Patent Application No. 10831770 From
	Bergheim to 3F Therapeutics Inc. (November 1, 2004).
2009	Assignment of U.S. Patent Application No. 10831770 from
	3F Therapeutics Inc. to Medtronic 3F Therapeutics Inc.
0010	(March 26, 2012)
2010	Definition of "Configured", Collins English Dictionary -
	Complete & Unabridged 2012 Digital Edition

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2011	Notice regarding the serve of subpoenas to Rodolfo C.
	Quijano in the United States District Court for the District
	of Delaware
2012	Letter from Dr. Rodolfo C. Quijano to William O'Hare,
	Snell & Wilmer.
2013	E-mail from Dr. Rodolfo C. Quijano to Christoph Huber
	(October 6, 2006)
2014	E-mail from Dr. Rodolfo C. Quijano to Christoph Huber
	(April 19, 2006)
2015	Presentation of the Lecture "New Tools for New Goals" in
	Scottsdale, Arizona at the ISCS Convention (February
	2004)
2016	Excerpt from Deposition Transcript of Christoph H. Huber
	(January 29, 2016) in the US District Court for the District
	of Delaware ("1/29/16 Huber Dep. Tr.")
2017	Cardima Inc., Notice of Annual Shareholders Meeting (May
	19, 2005)
2018	Excerpt from the History File of Bergheim U.S. Patent
	Application Publication No. 2005/0240200.
2019	Press Release – Percutaneous Valve Technologies, Inc. was
	acquired by Edwards Lifesciences Inc.
2020	List of Assignments From Percutaneous Valve
	Technologies, Inc. To Edwards Lifesciences PVT, Inc.
2021	List of U.S. Patents That Names Alain Cribier As An
	Inventor Or Co-Inventor
2022	List Of Entities Wholly Owned By Edwards Lifesciences
2022	Corporation
2023	Lists of Patents owned by Edwards Lifesciences
2024	Corporation and Edwards Lifesciences LLC
2024	Edwards Lifesciences' Answer And Counterclaims in the
2025	United States District Court for the District of Delaware.
	French Catheter Scale – Wikipedia Website
2026	Needle Gauge Comparison Chart - Wikipedia Website
2027	Jamieson, W.R.E., et. al. "Antegrade Placement of the
	Aortic Valve Stent: Transventricular Delivery With the
	ENTRATA TM System." <i>Euro Intervention Supplements</i>
2028	1(A): 14A-18A (2006) ("Jamieson") Cribier Alain et al "Early Experience With Percutaneous
2028	Cribier, Alain, et al. "Early Experience With Percutaneous Transcatheter Implantation of Heart Valve Prosthesis for the

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