IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD EDWARDS LIFESCIENCES CORPORATION, Petitioner, V. **ENDOHEART AG** Patent Owner. IPR2016-00300 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." <i>N Engl J Med</i> , 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
2007	Delaware.
2005	Excerpt from Deposition Transcript of Christoph H. Huber
	(January 27, 2016) in the US District Court for the District
2007	of Delaware ("1/27/16 Huber Dep. Tr.")
2006	Instructions For Use - Edwards SAPIEN Transcatheter
2007	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.
2008	Louis Missouri 1991) ("Giuliani") Assignment of U.S. Potent Application No. 10821770 From
2008	Assignment of U.S. Patent Application No. 10831770 From
2009	Bergheim to 3F Therapeutics Inc. (November 1, 2004). Assignment of U.S. Patent Application No. 10831770 from
2009	3F Therapeutics Inc. to Medtronic 3F Therapeutics Inc.
	(March 26, 2012)
2010	Definition of "Configured", Collins English Dictionary -
2010	Complete & Unabridged 2012 Digital Edition
	Complete & Chathagea 2012 Digital Edition



2011	N 1 1 1 0 1 0 1 10 0
2011	Notice regarding the serve of subpoenas to Rodolfo C.
	Quijano in the United States District Court for the District
2012	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
	Corporation
2023	Lists of Patents owned by Edwards Lifesciences
	Corporation and Edwards Lifesciences LLC
2024	Edwards Lifesciences' Answer And Counterclaims in the
	United States District Court for the District of Delaware.
2025	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." Euro Intervention Supplements
	1(A): 14A-18A (2006) ("Jamieson")
2028	Cribier, Alain, et al. "Early Experience With Percutaneous
	Transcatheter Implantation of Heart Valve Prosthesis for the



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