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BEFORE THE PATENT TRIAL AND APPEAL BOARD

EDWARDS LIFESCIENCES CORPORATION, EDWARDS LIFESCIENCES
LLC, AND EDWARDS LIFESCIENCES AG
Petitioners

v.

BOSTON SCIENTIFIC SCIMED, INC.
Patent Owner

Case IPR2017-00060
Patent 8,992,608

Before the Honorable NEIL T. POWELL, JAMES A. TARTAL, and ROBERT L.
KINDER, *Administrative Patent Judges*.

PETITIONERS' UPDATED EXHIBIT LIST

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PETITIONERS' UPDATED EXHIBIT LIST

EXHIBIT 1001	U.S. Patent No. 8,992,608 to Haug et al.
EXHIBIT 1002	File History of U.S. Application No. 12/492,512
EXHIBIT 1003	WO 98/29057 to Cribier <i>et al.</i>
EXHIBIT 1004	WO 03/047468 to Spenser <i>et al.</i>
EXHIBIT 1005	U.S. Patent App. Pub. No. 2003/0236567 to Elliot
EXHIBIT 1006	U.S. Patent App. Pub. No. 2004/0082989 to Cook <i>et al.</i>
EXHIBIT 1007	Declaration of Dr. Nigel Buller
EXHIBIT 1008	Alain Cribier <i>et al.</i> , "Early experience with percutaneous transcatheter implantation of heart valve prosthesis for the treatment of end-stage inoperable patients with calcific aortic stenosis," J. Am. Coll. Cardiol., 43(4): 698-703 (2004).
EXHIBIT 1009	U.S. Patent App. Pub. No. 2001/0039450 to Pavcnik <i>et al.</i>
EXHIBIT 1010	U.S. Patent App. Pub. No. 2004/0033364 to Spiridigliozzi <i>et al.</i>
EXHIBIT 1011	U.S. Patent No. 3,365,728 to Edwards
EXHIBIT 1012	Charles T. Dotter, "Transluminally-Placed Coilspring Endarterial Tube Grafts," Investigative Radiology, 329-32 (1969).
EXHIBIT 1013	Frank Ing, "Stents: What's Available to the Pediatric Interventional Cardiologist?" Catheterization and Cardiovascular Interventions 57:274-386 (2002).
EXHIBIT 1014	U.S. Patent No. 6,206,911 to Milo
EXHIBIT 1015	Excerpts from Vossoughi et al., Stent Graft Update (2000)
EXHIBIT 1016	Excerpts from Dolmatch et al., Stent Grafts: Current Clinical Practice (1999)
EXHIBIT 1017	Andersen et al., "Transluminal implantation of artificial heart valves. Description of a new expandable aortic valve and initial results with implantation by catheter technique in closed chest pigs," European Heart Journal, 13:704-08 (1992).
EXHIBIT 1018	U.S. Patent No. 5,411,552 to Andersen <i>et al.</i>
EXHIBIT 1019	U.S. Patent No. 6,015,431 to Thornton <i>et al.</i>
EXHIBIT 1020	U.S. Patent App. Pub. No. 2001/0021872 to Bailey <i>et al.</i>
EXHIBIT 1021	U.S. Patent No. 6,352,554 to De Paulis

EXHIBIT 1022	European Patent 2 749 254 B1 to Salahieh <i>et al.</i>
EXHIBIT 1023	American Heritage College Dictionary, 4th Ed. 2002 (definition of “flaps”)
EXHIBIT 1024	Merriam-Webster’s Collegiate Dictionary, 10th ed. (2001) (definitions of “flaps” and “pleats”)
EXHIBIT 1025	Charles S. Thompson <i>et al.</i> , “Endoluminal stent grafting of the thoracic aorta: Initial experience with the Gore Excluder,” <i>Journal of Vascular Surgery</i> , 1163-70 (June 2002).
EXHIBIT 1026	Gore Excluder Instructions for Use (2002)
EXHIBIT 1027	U.S. Patent No. 5,957,949 to Leonhardt <i>et al.</i>
EXHIBIT 1028	Assignment record for U.S. Patent App. Pub. No. 2003/0236567 to Elliot
EXHIBIT 1029	Lawrence <i>et al.</i> , “Percutaneous Endovascular Graft: Experimental Evaluation,” <i>Radiology</i> , 163(2): 357-60 (May 1987).
Exhibit 1030	European Patent 2 926 766 B1 to Salahieh <i>et al.</i>
Exhibit 1031	Boston Scientific’s August 24, 2016 Response in Opposition Proceedings of EP 2 749 254 B1
Exhibit 1032	Boston Scientific’s August 24, 2016 Reply in German Infringement Proceeding 4a O 137/15
Exhibit 1033	U.S. Patent No. 5,855,601 to Bessler <i>et al.</i>
Exhibit 1034	U.S. Patent No. 5,476,506 to Lunn
Exhibit 1035	Supplemental Declaration of Nigel. P. Buller, M.D.
Exhibit 1036	Approved Judgment, <i>Edwards Lifesciences, Inc. v. Boston Scientific Scimed, Inc.</i> , HC-2015-004574 dated March 3, 2017
Exhibit 1037	Judgment, <i>CoreValve Inc. v. Edwards Lifesciences AG et al.</i> , HC 07 C01243 dated January 9, 2009
Exhibit 1038	Approved Judgment, <i>Edwards Lifesciences AG v. Cook Biotech Inc.</i> , HC08 C 00934 dated June 12, 2009
Exhibit 1039	Memorandum, <i>Edwards Lifesciences AG et al. v. CoreValve, Inc. et al.</i> , C.A. No. 08-91 (GMS) dated February 1, 2011
Exhibit 1040	Plaintiffs’ Opening Brief in Support of Their Motion for Enhanced Damages Pursuant to 35 U.S.C. § 284, <i>Edwards Lifesciences LLC, et al. v. Medtronic CoreValve LLC, et al.</i> C.A. 12-023 (GMS) dated March 24, 2014
Exhibit 1041	Vossoughi et al. (Eds.), <i>Stent Graft Update</i> , Medical and Engineering Publishers Inc. (2000)

Exhibit 1042	Dolmatch et al. (Eds.), <i>Stent-Grafts Current Clinical Practice</i> , Thieme (2000)
Exhibit 1043	Deposition Transcript of Stephen J.D. Brecker, M.D. (Sept. 1, 2017)
Exhibit 1044	Deposition Transcript of Andrew J. Manganaro, M.D. (Sept. 15, 2017)
Exhibit 1045	Reply Declaration of Nigel P. Buller, M.D.
Exhibit 1046	Declaration of Larry Lee Wood
Exhibit 1047	Curriculum Vitae of Larry Lee Wood
Exhibit 1048	Shuren, <i>Life-Saving, Smart Regulation on Behalf of Patients with Aortic Stenosis</i> , FDA Voice (June 16, 2014)
Exhibit 1049	Edwards Endovascular HVT – Patriot Technical Design Review Proof of Concept & Selection of 1 st Generation Valve dated June 11, 2003
Exhibit 1049 [Redacted]	[REDACTED] Edwards Endovascular HVT – Patriot Technical Design Review Proof of Concept & Selection of 1 st Generation Valve dated June 11, 2003
Exhibit 1050	Rowe, Stanton, “History of Sapien and the Future of THV” [EDWARDS 02433143-211]
Exhibit 1050 [Redacted]	[REDACTED] Rowe, Stanton, “History of Sapien and the Future of THV” [EDWARDS 02433143-211]
Exhibit 1051	Boston Scientific’s 2016 Annual Report
Exhibit 1052	Freeman et al., <i>First-in-Man Transfemoral Transcatheter Aortic Valve Replacement with the 29 mm Edwards SAPIEN XT Valve</i> , <i>Catheterization and Cardiovascular Interventions</i> , 82:664-70 (2013)
Exhibit 1053	Wiegerinck et al., <i>An Up-to-date Overview of the Most Recent Transcatheter Implantable Aortic Valve Prostheses</i> , <i>Expert Review of Medical Devices</i> , 31-45 (2016)
Exhibit 1054	Zaman et al., <i>Incidence and Predictors of Permanent Pacemaker Implantation Following Treatment with the Repositionable Lotus™ Transcatheter Aortic Valve</i> , <i>Catheterization and Cardiovascular Interventions</i> (2016)
Exhibit 1055	August 18, 2016 Letter from B. Zuckerman to J. Mazzarella re: P130009/S057
Exhibit 1056	Medtronic CoreValve™ Evolut™ R System First TAVI to Receive CE Mark for Intermediate Risk Aortic Stenosis Patients, Medtronic Press Release (August 1, 2016)

Exhibit 1057	Medtronic Expands TAVR Access to More Patients With Symptomatic, Severe Aortic Stenosis Upon Intermediate Risk FDA Approval, Medtronic Press Release (July 10, 2017)
Exhibit 1058	Boston Scientific Receives CE Mark for Lotus™ Valve System, Boston Scientific Press Release (October 28, 2013)
Exhibit 1059	WO 2005/102015 to Bergheim <i>et al.</i>
Exhibit 1060	Jayalath, R.W. <i>et al.</i> , “Aortic Calcification,” <i>Eur. J. Vasc. Endovasc. Surg.</i> , Vol. 30, 476-488 (2005)
Exhibit 1061	Compilation of Pictures of PVT Prototype Designs
Exhibit 1062	Engineering Drawings, S3 External Skirt
Exhibit 1062 [Redacted]	[REDACTED] Engineering Drawings, S3 External Skirt
Exhibit 1063	Engineering Drawings, S3 Internal Skirt
Exhibit 1063 [Redacted]	[REDACTED] Engineering Drawings, S3 Internal Skirt
Exhibit 1064	Brecker Deposition Exhibit 1, Excerpts from Textbook of Interventional Cardiology, 2d Ed. (1994)
Exhibit 1065	U.S. Patent App. No. 13/290,369 Prosecution History, Examiner’s Answering Brief to Appeal (Mar. 12, 2015)
Exhibit 1066	U.S. Patent App. No. 13/290,369 Prosecution History, PTAB Appeal Decision (June 2, 2017)
Exhibit 1067	Declaration of Professor Stephen J.D. Brecker in Support of Boston Scientific’s Reply Claim Construction Brief (D.I. 109 in <i>Boston Scientific Corp. v. Edwards Lifesciences Corp.</i> , C.A. No. 16-275 (SLR) (SRF) (D. Del.))
Exhibit 1068	Lotus Valve FDA Recall Notice
Exhibit 1069	Edwards Lifesciences LLC’s and Edwards Lifesciences PVT, Inc.’s Reply Claim Construction Brief Regarding U.S. Patent Nos. 7,510,575, 9,168,133, and 9,339,383 (D.I. 106 in <i>Boston Scientific Corp. v. Edwards Lifesciences Corp.</i> , C.A. No. 16-275 (SLR) (SRF) (D. Del.))
Exhibit 1070	Roy, David <i>et al.</i> , “Transcatheter Aortic Valve Implantation for Pure Severe Native Aortic Valve Regurgitation,” <i>JACC</i> , Vol. 16(15), 1577-84 (2013)
Exhibit 1071	J.A. Southard, M.D., TAVR: It’s a Career, Not Just a Procedure! (May 5, 2012) <i>available at</i> www.ucdmc.ucdavis.edu/internalmedicine/cardio/pdf/Symposiu

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