

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MEDTRONIC, INC., AND MEDTRONIC VASCULAR, INC.,

Petitioners,

v.

TELEFLEX INNOVATIONS S.À.R.L.,

Patent Owner.

Case No.: IPR2020-01344

U.S. Patent No: RE46,116

DECLARATION OF RICHARD A. HILLSTEAD, PH.D., FAHA

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EXHIBIT LIST

Exhibit	Description
1401	U.S. Patent No. RE 46,116 (“the ’116 patent”)
1402	File history for U.S. Patent No. 8,292,850
1403	File history for U.S. Patent No. RE 46,116
1407	U.S. Patent No. 7,736,355 (“Itou”)
1408	U.S. Patent No. 7,604,612 (“Ressemann”)
1409	U.S. Patent No. 5,439,445 (“Kontos”)
1410	<i>New Method to Increase a Backup Support of a 6 French Guiding Coronary Catheter</i> , Catheterization and Cardiovascular Interventions 63: 452-456 (2004) (“Takahashi”)
1415	Excerpt from Grossman’s Cardiac Catheterization, Angiography, and Intervention (6th edition) (2000) (chapters 1, 4, 11, 23-25).
1418	U.S. Patent No. 5,891,056 (“Ramzipoor”)
1424	Boston Scientific, Summary of Safety and Effectiveness Data, TAXUS™ Express ² ™ Drug-Eluting Coronary Stent System (March 4, 2004)
1425	U.S. Publication Application No. 2005/0015073 (“Kataishi”)
1426	U.S. Patent No. 5,489,278 (“Abrahamson”)
1428	Baim, <i>Randomized Trial of a Distal Embolic Protection Device During Percutaneous Intervention of Saphenous Vein Aorto-Coronary Bypass Grafts</i> , Circulation 105:1285-1290 (2002) (“Baim”)
1432	<i>The sliding rail system (monorail): description of a new technique for intravascular instrumentation and its application to coronary angioplasty</i> , Z. Kardio. 76:Supp. 6, 119-122 (1987) (“Bonzel”)
1433	U.S. Publication Application No. 2004/0236215 (Mihara)
1435	U.S. Publication Application No. 2004/0010280 (“Adams ’280”)
1440	Excerpt of McGraw-Hill Dictionary of Scientific and Technical Terms (5th edition) (1994) (defining “flexural modulus”)

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