

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

Petitioner,

v.

TELEFLEX INNOVATIONS S.À.R.L.,

Patent Owner.

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Case No.: IPR2020-00131

U.S. Patent No: RE45,380

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**DECLARATION OF STEPHEN JON DAVID BRECKER,  
MD, FRCP, FESC, FACC**

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Exhibit	Description
1801	U.S. Patent No. RE45,380 (“the ’380 patent”)
1802	File history for U.S. Patent No. 8,292,850
1803	File history for U.S. Patent No. RE45,380
1804	Assignment record of the ’380 patent from the USPTO assignment database
1805	Declaration of Doctor Stephen JD Brecker, M.D.
1806	Curriculum Vitae of Doctor Stephen JD Brecker, M.D.
1807	U.S. Patent No. 7,736,355 (“Itou”)
1808	U.S. Patent No. 7,604,614 (“Ressemann”)
1809	U.S. Patent No. 5,439,445 (“Kontos”)
1810	<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”)
1811	Excerpt of prosecution history of U.S. Patent No. 8,048,032 (Application 11/416,629) (Amendment and Response, April 6, 2009)
1812	Joint Claim Construction Statement in <i>QXMedical, LLC v. Vascular Solutions, Inc.</i> , D. Minn., No. 17-cv-01969 (January 10, 2018), D.I. 36; D.I. 36-1.
1813	<i>Markman</i> Order in <i>QXMedical, LLC v. Vascular Solutions, Inc.</i> , D. Minn., No. 17-cv-01969 (October 30, 2018), D.I. 102
1814	Meads, C., et al., <i>Coronary artery stents in the treatment of ischaemic heart disease: a rapid and systematic review</i> , Health Technology Assessment 2000 4(23) (“Meads”)
1815	Excerpt from Grossman’s <i>Cardiac Catheterization, Angiography, and Intervention</i> (6th edition) (2000) (chapters 1, 4, 11, 23-25).
1816	US Patent Publication 2003/0233117 (“Adams ’117”)
1817	U.S. Patent No. 5,902,290 (“Peacock”)

<b>Exhibit</b>	<b>Description</b>
1818	U.S. Patent No. 5,891,056 (“Ramzipoor”)
1819	U.S. Patent No. 6,398,773 (“Bagaoisan”)
1820	Mehan, <i>Coronary Angioplasty through 4 French Diagnostic Catheters</i> , <i>Catheterization and Cardiovascular Interventions</i> 30:22-26 (1993) (“Mehan”)
1821	Excerpt of prosecution history for application 11/232,876 (Office Action, 6/20/09)
1822	Cordis, Instructions for Use, CYPHER™ (April 2003)
1823	Medtronic, Summary of Safety and Effectiveness Data, Driver™ Coronary Stent System (October 1, 2003)
1824	Boston Scientific, Summary of Safety and Effectiveness Data, TAXUS™ Express <sup>2</sup> ™ Drug-Eluting Coronary Stent System (March 4, 2004)
1825	U.S. Publication Application No. 2005/0015073 (“Kataishi”)
1826	U.S. Patent No. 5,489,278 (“Abrahamson”)
1827	U.S. Patent No. RE45,776 (“Root”)
1828	Baim, <i>Randomized Trial of a Distal Embolic Protection Device During Percutaneous Intervention of Saphenous Vein Aorto-Coronary Bypass Grafts</i> , <i>Circulation</i> 105:1485-1490 (2002) (“Baim”)
1829	Limbruno, <i>Mechanical Prevention of Distal Embolization During Primary Angioplasty</i> , <i>Circulation</i> 108:171-176 (2003) (“Limbruno”)
1830	U.S. Patent No. 5,413,560 (“Solar ’560”)
1831	Schöbel, <i>Percutaneous Coronary Interventions Using a New 5 French Guiding Catheter: Results of a Prospective Study</i> , <i>Catheterization &amp; Cardiovascular Interventions</i> 53:308-314 (2001) (“Schöbel”)
1832	<i>The sliding rail system (monorail): description of a new technique for intravascular instrumentation and its application to coronary angioplasty</i> , <i>Z. Kardio.</i> 76:Supp. 6, 119-142 (1987) (“Bonzel”)
1833	U.S. Publication Application No. 2004/0236215 (Mihara)

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