

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

v.

TELEFLEX INNOVATIONS S.À.R.L.,
Patent Owner.

Case IPR2020-00134
Patent RE 45,760

PETITIONERS' UPDATED EXHIBIT LIST

EXHIBIT LIST

Exhibit	Description
1601	U.S. Patent No. RE45,760 (“the ’760 patent”)
1602	File history for U.S. Patent No. 8,292,850
1603	File history for U.S. Patent No. RE45,760
1604	Assignment record of the ’760 patent from the USPTO assignment database
1605	Declaration of Doctor Stephen JD Brecker, M.D.
1606	Curriculum Vitae of Doctor Stephen JD Brecker, M.D.
1607	U.S. Patent No. 7,736,355 (“Itou”)
1608	U.S. Patent No. 7,604,612 (“Ressemann”)
1609	U.S. Patent No. 5,439,445 (“Kontos”)
1610	<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”)
1611	Excerpt of prosecution history of U.S. Patent No. 8,048,032 (Application 11/416,629) (Amendment and Response, April 6, 2009)
1612	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.
1613	<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
1614	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”)
1615	Excerpt from Grossman’s <i>Cardiac Catheterization, Angiography, and Intervention</i> (6th edition) (2000) (chapters 1, 4, 11, 23-25).
1616	US Patent Publication 2003/0233117 (“Adams ’117”)
1617	U.S. Patent No. 5,902,290 (“Peacock”)
1618	U.S. Patent No. 5,891,056 (“Ramzipoor”)

Exhibit	Description
1619	U.S. Patent No. 6,398,773 (“Bagaoisan”)
1620	Mehan, <i>Coronary Angioplasty through 4 French Diagnostic Catheters</i> , <i>Catheterization and Cardiovascular Interventions</i> 30:22-26 (1993) (“Mehan”)
1621	Excerpt of prosecution history for application 11/232,876 (Office Action, 6/20/09)
1622	Cordis, Instructions for Use, CYPHER™ (April 2003)
1623	Medtronic, Summary of Safety and Effectiveness Data, Driver™ Coronary Stent System (October 1, 2003)
1624	Boston Scientific, Summary of Safety and Effectiveness Data, TAXUS™ Express ² ™ Drug-Eluting Coronary Stent System (March 4, 2004)
1625	U.S. Publication Application No. 2005/0015073 (“Kataishi”)
1626	U.S. Patent No. 5,489,278 (“Abrahamson”)
1627	U.S. Patent No. RE45,776 (“Root”)
1628	Baim, <i>Randomized Trial of a Distal Embolic Protection Device During Percutaneous Intervention of Saphenous Vein Aorto-Coronary Bypass Grafts</i> , <i>Circulation</i> 105:1285-1290 (2002) (“Baim”)
1629	Limbruno, <i>Mechanical Prevention of Distal Embolization During Primary Angioplasty</i> , <i>Circulation</i> 108:171-176 (2003) (“Limbruno”)
1630	U.S. Patent No. 5,413,560 (“Solar ’560”)
1631	Schöbel, <i>Percutaneous Coronary Interventions Using a New 5 French Guiding Catheter: Results of a Prospective Study</i> , <i>Catheterization & Cardiovascular Interventions</i> 53:308-312 (2001) (“Schöbel”)
1632	<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, 119-122 (1987) (“Bonzel”)
1633	U.S. Publication Application No. 2004/0236215 (Mihara)
1634	U.S. Patent No. 5,527,292 (“Adams ’292”)
1635	U.S. Publication Application No. 2004/0010280 (“Adams ’280”)

Exhibit	Description
1636	Williams et al., <i>Percutaneous Coronary Intervention in the Current Era Compared with 1985-1986</i> , <i>Circulation</i> (2000) 102:2945-2951.
1637	Dorros, G., et al., <i>Coronary Angioplasty in Patients with Prior Coronary Artery Bypass Surgery</i> , <i>Cardiology Clinics</i> 7(4): 791-803 (1989)
1638	Ozaki et al, <i>New Stent Technologies</i> , <i>Progress in Cardiovascular Disease</i> 2:129-140 (1996)
1639	Urban et al., <i>Coronary stenting through 6 French Guiding Catheters, Catheterization and Cardiovascular Diagnosis</i> (1993) 28:263-266
1640	Excerpt of McGraw-Hill Dictionary of Scientific and Technical Terms (5th edition) (1994) (defining “flexural modulus”)
1641	Excerpt from Kern’s <i>The Interventional Cardiac Catheterization Handbook</i> (2nd edition) (2004) (chapter 1)).
1642	Declaration of Dr. Richard A. Hillstead, Ph.D.
1643	Curriculum Vitae of Dr. Richard A. Hillstead, Ph.D.
1644	U.S. Patent No. 5,961,510 (“Fugoso”)
1645	U.S. Patent No. 6,199,262 (“Martin”)
1646	U.S. Patent No. 6,042,578 (“Dinh”)
1647	WO 97/37713 (“Truckai”)
1648	Terumo Heartrail II product literature
1649	Medtronic Launcher product literature
1650	U.S. Patent No. 5,980,486 (“Enger”)
1651	U.S. Patent No. 5,911,715 (“Berg”)
1652	U.S. Patent No. 5,545,149 (“Brin”)
1653	U.S. Patent No. 5,720,300 (“Fagan”)
1654	U.S. Patent No. 5,120,323 (“Shockey”)
1655	Sakurada, <i>Improved Performance of a New Thrombus Aspiration Catheter: Outcomes From In Vitro Experiments and a Case Presentation</i> (“Sakurada”)

Exhibit	Description
1656	Nordenstrom, <i>New Instruments for Catheterization and Angiocardiography</i> (“Nordenstrom”)
1657	U.S. Patent No. 5,445,625 (“Voda”)
1658	U.S. Patent No. 6,595,952 (“Forsberg”)
1659	U.S. Patent No. 6,860,876 (“Chen”)
1660	U.S. Patent No. 6,638,268 (“Niazi”)
1661	U.S. Patent No. 5,690,613 (“Verbeek”)
1662	Iserson, <i>J.-F.-B. Charrière: The Man Behind the “French” Gauge</i> , <i>The Journal of Emergency Medicine</i> . Vol. 5 pp 545-548 (1987)
1663	U.S. Publication Application No. 2003/0195546 (“Solar ’546”)
1664	QXMédical, LLC’s Opening Claim Construction Memorandum <i>QXMedical, LLC v. Vascular Solutions, Inc.</i> , D. Minn., No. 17-cv-01969 (March 14, 2018), D.I. 56
1665	U.S. Patent No. 4,000,739 (“Stevens”)
1666	EP 0 881 921 B1 (“Lee”)
1667	U.S. Patent No. 5,451,209 (“Ainsworth”)
1668	Defendants’ Memorandum in Opposition to Plaintiff’s Summary Judgment Motion and in Support of Defendants’ Summary Judgment Motion, <i>QXMedical, LLC v. Vascular Solutions LLC et al.</i> , 17-cv-01969-PJS-TNL (D. Minn 2019)
1669	Excerpt of prosecution history for application 14/195,435 (Office Action, 10/06/15)
1670	Metz, <i>Comparison of 6f with 7f and 8f guiding catheters for elective coronary angioplasty: Results of a prospective, multicenter, randomized trial</i> , <i>American Heart Journal</i> . Vol. 134, Number 1, pp 132-137 (“Metz”)
1671	Feldman, <i>Coronary Angioplasty Using New 6 French Guiding Catheters</i> , <i>Catheterization and Cardiovascular Diagnosis</i> 23:93-99 (1991) (“Feldman”)
1672	U.S. Patent No. 5,704,926 (“Sutton”)

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