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 IPR2020-00136
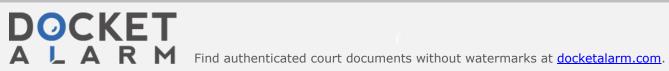Patent RE 45,776

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PETITIONERS' UPDATED EXHIBIT LIST

EXHIBIT LIST

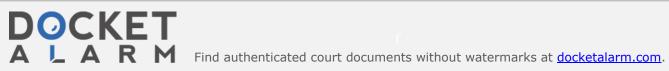| Exhibit	Description
1401	U.S. Patent No. RE45,776 ("the '776 patent")
1402	File history for U.S. Patent No. 8,292,850
1403	File history for U.S. Patent No. RE45,776
1404	Assignment record of the '776 patent from the USPTO assignment database
1405	Declaration of Doctor Stephen JD Brecker, M.D.
1406	Curriculum Vitae of Doctor Stephen JD Brecker, M.D.
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	*New Method to Increase a Backup Support of a 6 French Guiding Coronary Catheter*, Catheterization and Cardiovascular Interventions 63: 452-456 (2004) ("Takahashi")
1411	Excerpt of prosecution history of U.S. Patent No. 8,048,032 (Application 11/416,629) (Amendment and Response, April 6, 2009)
1412	Joint Claim Construction Statement in *QXMedical, LLC v. Vascular Solutions, Inc.*, D. Minn., No. 17-cv-01969 (January 10, 2018), D.I. 36; D.I. 36-1.
1413	*Markman* Order in *QXMedical, LLC v. Vascular Solutions, Inc.*, D. Minn., No. 17-cv-01969 (October 30, 2018), D.I. 102
1414	Meads, C., et al., *Coronary artery stents in the treatment of ischaemic heart disease: a rapid and systematic review*, Health Technology Assessment 2000 4(23) ("Meads")
1415	Excerpt from Grossman's Cardiac Catheterization, Angiography, and Intervention (6th edition) (2000) (chapters 1, 4, 11, 23-25).
1416	US Patent Publication 2003/0233117 ("Adams '117")
1417	U.S. Patent No. 5,902,290 ("Peacock")
1418	U.S. Patent No. 5,891,056 ("Ramzipoor")

Exhibit	Description
1419	U.S. Patent No. 6,398,773 ("Bagaoisan")
1420	Mehan, *Coronary Angioplasty through 4 French Diagnostic Catheters*, Catheterization and Cardiovascular Interventions 30:22-26 (1993) ("Mehan")
1421	Excerpt of prosecution history for application 11/232,876 (Office Action, 6/20/09)
1422	Cordis, Instructions for Use, CYPHER™ (April 2003)
1423	Medtronic, Summary of Safety and Effectiveness Data, Driver™ Coronary Stent System (October 1, 2003)
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")
1427	Intentionally Left Blank
1428	Baim, *Randomized Trial of a Distal Embolic Protection Device During Percutaneous Intervention of Saphenous Vein Aorto-Coronary Bypass Grafts*, Circulation 105:1285-1290 (2002) ("Baim")
1429	Limbruno, *Mechanical Prevention of Distal Embolization During Primary Angioplasty*, Circulation 108:171-176 (2003) ("Limbruno")
1430	U.S. Patent No. 5,413,560 ("Solar '560")
1431	Schöbel, *Percutaneous Coronary Interventions Using a New 5 French Guiding Catheter: Results of a Prospective Study*, Catheterization & Cardiovascular Interventions 53:308-312 (2001) ("Schöbel")
1432	*The sliding rail system (monorail): description of a new technique for intravascular instrumentation and its application to coronary angioplasty*, Z. Kardio. 76:Supp. 6, 119-122 (1987) ("Bonzel")
1433	U.S. Publication Application No. 2004/0236215 (Mihara)
1434	U.S. Patent No. 5,527,292 ("Adams '292")
1435	U.S. Publication Application No. 2004/0010280 ("Adams '280")

Exhibit	Description
1436	Williams et al., *Percutaneous Coronary Intervention in the Current Era Compared with 1985-1986*, Circulation (2000) 102:2945-2951.
1437	Dorros, G., et al., *Coronary Angioplasty in Patients with Prior Coronary Artery Bypass Surgery*, Cardiology Clinics 7(4): 791-803 (1989)
1438	Ozaki et al, *New Stent Technologies*, Progress in Cardiovascular Disease 2:129-140 (1996)
1439	Urban et al., *Coronary stenting through 6 French Guiding Catheters, Catheterization and Cardiovascular Diagnosis* (1993) 28:263-266
1440	Excerpt of McGraw-Hill Dictionary of Scientific and Technical Terms (5th edition) (1994) (defining "flexural modulus")
1441	Excerpt from Kern's The Interventional Cardiac Catheterization Handbook (2nd edition) (2004) (chapter 1)).
1442	Declaration of Dr. Richard A. Hillstead, Ph.D.
1443	Curriculum Vitae of Dr. Richard A. Hillstead, Ph.D.
1444	U.S. Patent No. 5,961,510 ("Fugoso")
1445	U.S. Patent No. 6,199,262 ("Martin")
1446	U.S. Patent No. 6,042,578 ("Dinh")
1447	WO 97/37713 ("Truckai")
1448	Terumo Heartrail II product literature
1449	Medtronic Launcher product literature
1450	U.S. Patent No. 5,980,486 ("Enger")
1451	U.S. Patent No. 5,911,715 ("Berg")
1452	U.S. Patent No. 5,545,149 ("Brin")
1453	U.S. Patent No. 5,720,300 ("Fagan")
1454	U.S. Patent No. 5,120,323 ("Shockey")
1455	Sakurada, *Improved Performance of a New Thrombus Aspiration Catheter*: Outcomes From In Vitro Experiments and a Case Presentation ("Sakurada")

Exhibit	Description
1456	Nordenstrom, *New Instruments for Catheterization and Angiocardiography* ("Nordenstrom")
1457	U.S. Patent No. 5,445,625 ("Voda")
1458	U.S. Patent No. 6,595,952 ("Forsberg")
1459	U.S. Patent No. 6,860,876 ("Chen")
1460	U.S. Patent No. 6,638,268 ("Niazi")
1461	U.S. Patent No. 5,690,613 ("Verbeek")
1462	lserson, *J.-F.-B. Charrière: The Man Behind the "French" Gauge,* The Journal of Emergency Medicine. Vol. 5 pp 545-548 (1987)
1463	U.S. Publication Application No. 2003/0195546 ("Solar '546")
1464	QXMédical, LLC's Opening Claim Construction Memorandum *QXMedical, LLC v. Vascular Solutions, Inc.*, D. Minn., No. 17-cv-01969 (March 14, 2018), D.I. 56
1465	U.S. Patent No. 4,000,739 ("Stevens")
1466	EP 0 881 921 B1 ("Lee")
1467	U.S. Patent No. 5,451,209 ("Ainsworth")
1468	Defendants' Memorandum in Opposition to Plaintiff's Summary Judgment Motion and in Support of Defendants' Summary Judgment Motion, *QXMedical, LLC v. Vascular Solutions LLC et al.*, 17-cv-01969-PJS-TNL (D. Minn 2019)
1469	Excerpt of prosecution history for application 14/195,435 (Office Action, 10/06/15)
1470	Metz, *Comparison of 6f with 7f and 8f guiding catheters for elective coronary angioplasty: Results of a prospective, multicenter, randomized trial*, American Heart Journal. Vol. 134, Number 1, pp 132-137 ("Metz")
1471	Feldman, *Coronary Angioplasty Using New 6 French Guiding Catheters*, Catheterization and Cardiovascular Diagnosis 23:93-99 (1991) ("Feldman")
1472	U.S. Patent No. 5,704,926 ("Sutton")

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