

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

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

v.

TELEFLEX INNOVATIONS S.A.R.L.  
Patent Owner.

---

Case IPR2020-01341  
U.S. Patent No. 8,142,413

---

**PATENT OWNER UPDATED EXHIBIT LIST**

## TABLE OF EXHIBITS

Exhibit	Description
2001	Defendants' Responses to Plaintiffs' First Set of Document Requests, <i>Vascular Sols. LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn. Aug. 15, 2019)
2002	Defendants' Opposition to Plaintiffs' Motion for Preliminary Injunction (Redacted), <i>Vascular Sols. LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL, Dkt. 104 (D. Minn., Nov. 15, 2019)
2003	Email dated January 24, 2020, from Derek Vandenburg to Kurt Niederluecke
2004	Email dated July 3, 2019, from Derek Vandenburg to Paik Saber and Matthew Anderson
2005	Email dated July 16, 2019, from Lora Friedemann to Joe Winkels and Kurt Niederluecke
2006	Declaration of Alexander Rinn, <i>Vascular Sols. LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL, Dkt. 93 (D. Minn., Oct. 16, 2019)
2007	Invoice from MicroGroup
2008	Invoices from Medical Profiles & Engineering
2009	Invoice from MicroGroup
2010	Invoice from Mountain Machine, Inc.
2011	Invoice from Medical Engineering & Design Inc.
2012	[Reserved]
2013	Sales Order from SPECTRAlytics
2014	Photos of Component of GuideLiner Prototype
2015	[Reserved]
2016	Invoice from Medtronic
2017	Memo Regarding Market Feasibility for the GuideLiner catheters – PROTECTIVE ORDER MATERIAL
2018	PowerPoint presentation titled "New Products on the Horizon" – PROTECTIVE ORDER MATERIAL
2019	Redacted, Excerpted Fax to Patterson Law Firm
2020	Sales Order and Invoice from SPECTRAlytics
2021	Invoice from Medical Engineering & Design
2022	Computerized Design Drawing of a GuideLiner
2023	Redacted Client/Matter Form from Patterson Law Firm
2024	Product Requirements: GuideLiner Catheter System
2025	Clinical Technical Report

2026	Invoice from MicroGroup
2027	Invoice from Johnson Matthey Inc (Shape Memory Applications, Inc.)
2028	Invoice from SPECTRAlytics
2029	Invoices from Medical Profiles & Engineering
2030	Invoice from Automation & Metrology Inc.
2031	Invoice from Automation & Metrology Inc.
2032	Invoice from Farlow's Scientific Glassblowing, Inc.
2033	Invoice from Farlow's Scientific Glassblowing, Inc.
2034	Invoice from Farlow's Scientific Glassblowing, Inc.
2035	Invoice from Farlow's Scientific Glassblowing, Inc.
2036	Research and Development Update July 2005 – PROTECTIVE ORDER MATERIAL
2037	Exhibit BB to Declaration of Lora M. Friedemann in Opposition to Plaintiffs' Motion for Preliminary Injunction – PROTECTIVE ORDER MATERIAL
2038	Exhibit 36 to the Declaration of Kurt J. Niederlueke in Opposition to Plaintiffs' Motion for Preliminary Injunction – PROTECTIVE ORDER MATERIAL
2039	Declaration of Deborah Schmalz
2040	Weekly Staff Meeting Memorandum
2041	Business Update Section of Materials Presented to the Vascular Solutions Board of Directors October 2005 – PROTECTIVE ORDER MATERIAL
2042	[Reserved]
2043	[Reserved]
2044	[Reserved]
2045	[Reserved]
2046	Declaration of Howard Root in Support of Plaintiff's Motion for Preliminary Injunction, <i>Vascular Solutions, Inc. v. Boston Scientific Corporation</i> , 13-cv-01172 (JRT-SER) (D. Minn), Dkt. 12
2047	[Reserved]
2048	[Reserved]
2049	[Reserved]
2050	[Reserved]
2051	[Reserved]
2052	Drawings Submitted with Ressemann U.S. Patent App. 10/214,712
2053	[Reserved]
2054	[Reserved]

2055	Article Titled: Understanding Low-Friction Coatings for Medical Devices
2056	Expert Report of Peter T. Keith on Infringement, Claim Coverage, and Lack of Acceptable Noninfringing Alternatives, <i>QXMédical, LLC v. Vascular Solutions LLC</i> , 17-cv-01969 (D. Minn.), Dkt. 125-22
2057	Teleflex Product Patents Website
2058	Confidential Presentation – PROTECTIVE ORDER MATERIAL
2059	[Reserved]
2060	Globe Newswire: Teleflex Announces Tenth Anniversary of GuideLiner Catheter Product Line
2061	GuideLiner Marketing Material V1 Catheter
2062	GuideLiner Marketing Material V2 Catheter
2063	GuideLiner Marketing Material: That’s A Real Game Changer
2064	[Reserved]
2065	GuideLiner Catheter Bibliography
2066	Physician Testimonial Authorizations
2067	Rao, U., et al., <i>The GuideLiner “child” catheter</i> , <i>EuroIntervention</i> 2010 6:277-279
2068	Defendants’ Answer, Defenses, and Counterclaims to Plaintiffs’ Complaint, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 16
2069	Exhibit E to Complaint, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 1-5
2070	Medtronic comparison of guide extension catheters
2071	Exhibit A to Complaint, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 1-1
2072	Declaration of Peter Keith in Support of Plaintiffs’ Motion for Preliminary Injunction, <i>Vascular Solutions LLC v. Medtronic, Inc.</i> , 19-cv-01760-PJS-TNL (D. Minn.), Dkt. 77
2073	Declaration of Alexander S. Rinn
2074	[Reserved]
2075	[Reserved]
2076	[Reserved]
2077	[Reserved]
2078	[Reserved]
2079	[Reserved]
2080	[Reserved]
2081	[Reserved]
2082	[Reserved]

2083	[Reserved]
2084	[Reserved]
2085	Exhibit introduced at depositions of Stephen J.D. Brecker and Richard A. Hillstead – Ressemann Figure 16D, Annotated
2086	Exhibit introduced at depositions of Stephen J.D. Brecker and Richard A. Hillstead – Ressemann Cross-Section A-A Drawing, Annotated
2087	Declaration of Joseph W. Winkels in Support of Patent Owner’s Unopposed Motion for <i>Pro Hac Vice</i> Admission
2088	Declaration of Peter M. Kohlhepp in Support of Patent Owner’s Unopposed Motion for <i>Pro Hac Vice</i> Admission
2089	Invoice and Purchase Orders from Medical Engineering & Design, Inc.
2090	Invoices from Farlow’s Scientific Glassblowing, Inc.
2091	Invoices and Certificate of Compliance from MicroGroup, Inc.
2092	Invoice and Purchase Orders from Medical Engineering & Design, Inc.
2093	Invoices and Packing Slip from Automation & Metrology, Inc.
2094	Invoices and Certificate of Compliance from MicroGroup, Inc.
2095	SPECTRAlytics Certificates of Completion
2096	Invoice from Patterson, Thuente, Skaar & Christensen, P.A. (Redacted)
2097	Invoices from Farlow’s Scientific Glassblowing, Inc.
2098	Patterson, Thuente, Skaar & Christensen, P.A.’s Privilege Log
2099	VSI Planned Production Development Projects
2100	Vascular Solutions, Inc. 2006 Strategic Objectives (Redacted)
2101	Invoice from Patterson, Thuente, Skaar & Christensen, P.A. (Redacted)
2102	Redacted, Excerpted Fax to Patterson Law Firm
2103	Invoice from Patterson, Thuente, Skaar & Christensen, P.A. (Redacted)
2104	Invoices from Vita Needle Company
2105	Vascular Solutions, Inc. Budget to Actual Variances (Redacted)
2106	Invoices and Packing Lists from LSA
2107	Invoices and Certificate of Completion from The MicroGroup, Inc.
2108	Invoices and Packing Lists from LSA
2109	GuideLiner Team Meeting Agenda
2110	Invoices and Certificate of Completion from The MicroGroup, Inc.
2111	SPECTRAlytics Certificates of Completion
2112	Invoices from Farlow’s Scientific Glassblowing, Inc.
2113	Engineering Drawings
2114	Engineering Drawing
2115	Engineering Drawings
2116	Deposition Transcripts of Stephen J.D. Brecker, M.D. dated August 11, 2020 and September 14, 2020

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.