

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.  
Petitioners,

v.

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

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Case IPR2020-01344  
U.S. Patent No. RE46,116

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**PATENT OWNER PRELIMINARY RESPONSE TO PETITION**

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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)

## I. INTRODUCTION

U.S. Patent No. RE46,116 (“the ’116 patent”) is one of a family of patents covering an industry-changing medical device called GuideLiner. It is also one of seven patents at issue in a pending lawsuit for infringement filed by Patent Owner against Petitioner. In November of 2019, Petitioner filed thirteen IPR petitions against five of the other patents involved in that lawsuit. Eleven of those IPR petitions were granted,<sup>1</sup> and the lawsuit was subsequently stayed based on Petitioner’s representation to the district court that those petitions were statutorily required to be completed by no later than June of 2021.

The ’116 patent that is the subject of the present IPR Petition is directed to a different invention than the patents at issue in the eleven currently pending IPRs. The claims of the ’116 patent are directed to methods of using a guide extension catheter to deliver interventional cardiology devices, while the patents at issue in the pending IPRs contain only apparatus and system claims directed to the guide extension catheter itself. As a result, the present Petition presents different patentability issues than those involved in the currently-pending IPRs. Indeed, the ’116 patent was specifically added to the district court litigation because the

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<sup>1</sup> The pending IPRs are IPR2020-00126, - 0127, -0128, -0129, -0130, -0132, -0134, -0135, -0136, -0137 and -0138.

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