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 IPR2020-00128 Case IPR2020-00129 Case IPR2020-00130 Patent RE 45,380

PATENT OWNER'S REPLY IN SUPPORT OF CONTINGENT MOTION TO AMEND U.S. PATENT RE 45,380 UNDER 37 C.F.R. § 42.121



TABLE OF CONTENTS

PAGE

I.	INT	INTRODUCTION1					
II.	SUBSTITUTE CLAIM 44 IS NOT INDEFINITE						
III.		PETITIONER'S ARGUMENTS OF UNPATENTABILITY ARE NOT PERSUASIVE 2					
	A. Claims 43 and 44 Are Patentable Over Itou in View of Either Ressemann or Kataishi						
		1. Substitute Claim 43					
			a.	"Stent Catheters Are Insertable"2			
			b.	Size and "Coaxial" Limitations4			
		2.	Subs	stitute Claim 444			
			a.	Size and "Coaxial" Limitations4			
			b.	"Interventional Cardiology Devices Are Insertable"			
			c.	Complex Side Opening5			
				i. Itou Plus Ressemann's Collar6			
				ii. Itou Plus Kataishi's Distal Tip9			
	 B. Substitute Claims 43 and 44 Are Patentable Over Kontos in View of Ressemann and Takahashi						
			a	"Stent Catheters Are Insertable" 12			



			b.	0.056 Inch Inner Diameter Tube in a 6 Frenc Guide Catheter	
			c.	"Coaxial Lumen," "Uniform, Fixed" Outer Tube Diameter, and "Flexible Cylindrical Reinforced Portion"	16
		2.	Subs	stitute Claim 44	16
			a.	"Coaxial" Lumen Through Which "Interventional Cardiology Devices Are Insertable"	16
			b.	0.056 Inner Diameter Tube in a 6 French Guide Catheter	17
			c.	Complex Side Opening	17
	C.	Substitute	Claim	44 Is Patentable Over Kontos and Kataishi	19
IV.	CON	ICLUSION.	•••••		19
CER'	TIFIC	ATION OF	SERV	[CE	21
CER'	TIFIC	ATE OF W	ORD C	OUNT COMPLIANCE	22



TABLE OF AUTHORITIES

CASES	PAGE
Ashley Furniture Indus. v. Lifestyle Enter. 574 F. Supp. 2d 920 (W.D. Wis. 2008)	13
Campbell Soup Co. v. Gamon Plus, Inc. 939 F.3d 1335 (Fed. Cir. 2019)	13
Datascope Corp. v. Kontron, Inc. 611 F. Supp. 889 (D. Mass. 1985)	13
Douglas Dynamics, LLC v. Buyers Prods. Co. 717 F.3d 1336 (Fed. Cir. 2013)	1
<i>In re Schweickert</i> 676 F. App'x 988 (Fed. Cir. 2017)	18
STATUTES	
35 U.S.C. § 112	1
OTHER AUTHORITIES	
37 C F R 8 42 121	1



I. INTRODUCTION

Patent Owner Teleflex submits this Reply in Support of Contingent Motion to Amend U.S. Patent RE 45,380, with the Second Declaration of Peter T. Keith in Support of Motions to Amend ("Ex-2243"), under 37 C.F.R. § 42.121. Teleflex submits that Petitioner has failed to show that any of the substitute claims presented in this motion is unpatentable.

II. SUBSTITUTE CLAIM 44 IS NOT INDEFINITE

Petitioner's only § 112 challenge to the '380 patent's claims is that claim 44 is indefinite because it recites that the substantially rigid portion is "connected to" the flexible tip portion. Opp., 1. "[A] claim ... is unpatentable for indefiniteness if the claim, read in light of the specification delineating the patent, and the prosecution history, fails to inform, with reasonable certainty, those skilled in the art about the scope of the invention." Memorandum re: Approach to Indefiniteness Under 35 U.S.C. § 112 in AIA Post-Grant Proceedings (January 6, 2021), 3. Petitioner's argument incorrectly assumes that "connected to" requires a direct connection. Ex-2243, ¶46. "Connected to" includes direct and indirect connections. E.g., Douglas Dynamics, LLC v. Buyers Prods. Co., 717 F.3d 1336, 1342 (Fed. Cir. 2013). Its expert confirms "the specification teaches an indirect connection, such that the flexible tip portion is connected to the reinforced portion, which is connected to the substantially rigid portion." Ex-1902, 36 n.5, 93 n.10. It



DOCKET

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.

