

NOTE: This disposition is nonprecedential.

**United States Court of Appeals  
for the Federal Circuit**

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**SHOCKWAVE MEDICAL, INC.,**  
*Appellant*

v.

**CARDIOVASCULAR SYSTEMS, INC.,**  
*Appellee*

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2020-2251

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Appeal from the United States Patent and Trademark Office, Patent Trial and Appeal Board in No. IPR2019-00409.

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**JUDGMENT**

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DAVID C. MCPHIE, Irell & Manella LLP, Newport Beach, CA, argued for appellant. Also represented by STEPHEN PAYNE; MICHAEL RICHARD FLEMING, Los Angeles, CA; WILLIAM ALCIATI, GREG GARDELLA, Gardella Grace PA, Washington, DC.

MARK CHRISTOPHER NELSON, Barnes & Thornburg LLP, Dallas, TX, argued for appellee. Also represented by JUANITA DELOACH; JEFFREY STONE, Minneapolis, MN.

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THIS CAUSE having been heard and considered, it is

ORDERED and ADJUDGED:

PER CURIAM (PROST, CHEN, and HUGHES, *Circuit Judges*).

**AFFIRMED. See Fed. Cir. R. 36.**

ENTERED BY ORDER OF THE COURT

January 18, 2022  
Date

/s/ Peter R. Marksteiner  
Peter R. Marksteiner  
Clerk of Court