

NOTE: This disposition is nonprecedential.

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

IRONBURG INVENTIONS LTD.,
Appellant

v.

VALVE CORPORATION,
Cross-Appellant

2018-1432, 2018-1731, 2018-1783

Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2016-00948, IPR2016-00949.

JUDGMENT

ROBERT DAVID BECKER, Manatt, Phelps, & Phillips, LLC, San Francisco, CA, argued for appellant.

SHARON A. ISRAEL, Shook, Hardy & Bacon, LLP, Houston, TX, argued for cross-appellant. Also represented by TANYA L. CHANEY, KYLE E. FRIESEN; PATRICK A. LUJIN, BASIL TRENT WEBB, Kansas City, MO; JOSHUA CHARLES HARRISON, REYNALDO BARCELO, Barcelo, Harrison & Walker, LLP, Newport Beach, CA.

THIS CAUSE having been heard and considered, it is

ORDERED and ADJUDGED:

PER CURIAM (O'MALLEY, LINN, and HUGHES, *Circuit Judges*).

AFFIRMED. See Fed. Cir. R. 36.

ENTERED BY ORDER OF THE COURT

July 15, 2019
Date

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