

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VALVE CORPORATION,

Petitioner,

v.

IRONBURG INVENTIONS LTD.,

Patent Owner.

Case IPR2016-00948

(Patent 8,641,525)

**PATENT OWNER'S AMENDED
POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Ironburg Inventions Ltd., a corporation duly organized and existing under the laws of the United Kingdom having its principal place of business at 10 Market Place, Wincanton, BA9 9LP, Great Britain, hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent and Trademark Office associated with the above-captioned *inter partes* review.

These attorneys include at least:

Lead Counsel

Robert Becker, Reg. No. 37,778
MANATT, PHELPS & PHILLIPS, LLP
1841 Page Mill Road, Suite 200
Palo Alto, CA 94304
Tel: (650) 812-1370
Fax: (650) 461-0312
RBecker@manatt.com

Back-up Counsel

Ehab M. Samuel, Reg. No. 57,905
MANATT, PHELPS & PHILLIPS, LLP
11355 W. Olympic Blvd.
Los Angeles, CA 90064
Tel: (310) 312-4000
Fax: (310) 312-4224
ESamuel-PTAB@manatt.com

Back-up Counsel

Yasser El-Gamal, Reg. No. 45,339
MANATT, PHELPS & PHILLIPS, LLP
695 Town Center Drive, 14th Floor
Costa Mesa, CA 92626
Tel: (714) 371-2500
Fax: (714) 371-2550
[YEIGamal@manatt.com](mailto:YElGamal@manatt.com)

The individual signing below has the authority to execute this document on behalf of Patent Owner.

FOR: Ironburg Inventions Ltd.

SIGNATURE: 

BY: Duncan Ironmonger

TITLE: Director

DATE: December 21, 2017

319632445.1