

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

BRIGHT HOUSE NETWORKS, LLC  
WIDOPENWEST FINANCE, LLC  
KNOLOGY OF FLORIDA, INC.  
BIRCH COMMUNICATIONS, INC.

Petitioners

v.

FOCAL IP, LLC

Patent Owner

---

Case IPR2016-01252  
Patent Number: 8,155,298

---

**PATENT OWNER'S POWER OF ATTORNEY**

Case IPR2016-01252  
U.S. Patent No. 8,155,298

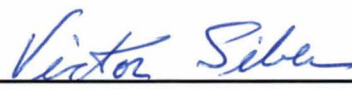
**POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10, Patent Owner Focal IP, LLC, hereby appoints the following attorneys and/or agents to transact all business in the United States Patent & Trademark Office associated with this *Inter Partes* review.

Lead Counsel: Brent N. Bumgardner  
Registration No. 48,476  
NELSON BUMGARDNER, P.C.  
3131 W. 7th Street, Suite 300  
Fort Worth, Texas 76107  
Telephone: (817) 377-3490  
Email: brent@nelbum.com

Back-up Counsel: John Murphy (*Pro Hac Vice* to be filed)  
NELSON BUMGARDNER, P.C.  
3131 W. 7th Street, Suite 300  
Fort Worth, Texas 76107  
Telephone: (817) 377-3493  
Email: murphy@nelbum.com

Dated: July 13, 2016

By:   
Victor Siber, Director  
Focal IP, LLC