UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

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

Petitioners

 \mathbf{V}

FOCAL IP, LLC

Patent Owner

Case IPR2016-01263
Patent Number: 8,155,298

PATENT OWNER'S UPDATED POWER OF ATTORNEY

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)

NELSON BUMGARDNER, P.C. 3131 W. 7th Street, Suite 300 Fort Worth, Texas 76107 Telephone: (817) 377-3493 Email: murphy@nelbum.com

Back-up Counsel:

Victor Siber

Registration No. 25,149

SIBER LAW LLP

28 West 44th Street, Suite 604 New York, New York 10036 Telephone: (212) 858-9942 Email: VSiber@SiberLaw.com

Back-up Counsel:

Hanna Madbak (Pro Hac Vice)¹

SIBER LAW LLP

28 West 44th Street, Suite 604

¹ *Pro Hac Vice* application filed on February 16, 2017, and conditionally granted on February 23, 2017.

New York, New York 10036 Telephone: (212) 858-9942

Email: HMadbak@SiberLaw.com

Dated: February 24, 2017

y:

Victor Siber, Director

Focal IP, LLC