NOTE: This disposition is nonprecedential.

United States Court of Appeals for the Federal Circuit

FOCAL IP, LLC, Appellant

v.

CISCO SYSTEMS, INC.,
Appellee

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE,

Intervenor

2018-1627, 2018-1628

Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2016-01254, IPR2016-01257.

FOCAL IP, LLC, Appellant

v.

YMAX CORPORATION,

Appellee

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE LINITED STATES

	2018-1630, 2018-1645	
Appeals fro	om the United States Patent and Trade	marl
	Trial and Appeal Board in Nos. IPR 6-01260.	2016

Appellant

 \mathbf{v} .

BRIGHT HOUSE NETWORKS, LLC, WIDEOPENWEST FINANCE, LLC, KNOLOGY OF FLORIDA, INC., FUSION CLOUD SERVICES, LLC, FKA BIRCH COMMUNICATIONS, INC.,

Appellees

ANDREI IANCU, UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE,

Intervenor
2018-1646, 2018-1647

Appeals from the United States Patent and Trademark Office, Patent Trial and Appeal Board in Nos. IPR2016-01261, IPR2016-01262.

JUDGMENT

HANNA MADBAK, Siber Law LLP, New York, NY, and JOHN P. MURPHY, Nelson Bumgardner PC, Fort Worth, TX, argued for appellant. Also represented by BRENT N. BUMGARDNER.

CHRISTOPHER JOSEPH TYSON, Duane Morris LLP, Washington, DC, argued for all appellees. Appellees Wide-OpenWest Finance, LLC, Knology of Florida, Inc. also represented by PATRICK D. MCPHERSON.

SARAH J. GUSKE, Baker Botts LLP, San Francisco, CA, argued for appellee Cisco Systems, Inc. and represented appellee Bright House Networks, LLC. Also represented by WAYNE O. STACY.

JOSEPH J. RICHETTI, Bryan Cave Leighton Paisner LLP, New York, NY, argued for appellee YMax Corporation. Also represented by ALEXANDER DAVID WALDEN; K. LEE MARSHALL, San Francisco, CA.

KYLE L. ELLIOTT, Spencer Fane LLP, Kansas City, MO, for appellee Fusion Cloud Services, LLC. Also represented by JASPAL SINGH HARE, Plano, TX.

KATHERINE TWOMEY ALLEN, Appellate Staff, Civil Division, United States Department of Justice, Washington, DC, argued for intervenor. Also represented by Scott R. McIntosh, Joseph H. Hunt; Thomas W. Krause, Joseph

MATAL, FARHEENA YASMEEN RASHEED, Office of the Solicitor, United States Patent and Trademark Office, Alexandria, VA.

THIS CAUSE having been heard and considered, it is

ORDERED and ADJUDGED:

PER CURIAM (NEWMAN, DYK, and WALLACH, $Circuit\ Judges$).

AFFIRMED. See Fed. Cir. R. 36.

ENTERED BY ORDER OF THE COURT

June 20, 2019 Date /s/ Peter R. Marksteiner Peter R. Marksteiner Clerk of Court