

Reply to Patent Owner's Response
IPR 2016-01259
U.S. Patent No. 8,155,298

IN THE 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

v.

Focal IP, LLC,
Patent Owner

Case No. IPR2016-01259
U.S. Patent No. 8,155,298

Before SALLY C. MEDLEY, JONI Y. CHANG, and BARBARA A. PARVIS,
ADMINISTRATIVE PATENT JUDGES.

PETITIONERS' REPLY TO PATENT OWNER'S RESPONSE

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PETITIONERS' REPLY EXHIBIT LIST

| Exhibit Number | Document |
|-----------------------|---|
| 1101 | U.S. Patent No. 8,155,298 ("the '298 Patent") |
| 1102 | Expert Declaration of Dr. Thomas F. La Porta |
| 1103 | U.S. Patent No. 6,683,870 to Archer ("Archer") |
| 1104 | U.S. Patent No. 5,958,016 to Chang <i>et al.</i> ("Chang") |
| 1105 | U.S. Patent No. 6,445,694 to Swartz ("Swartz") |
| 1106 | U.S. Patent No. 7,764,777 ("the '777 Patent") |
| 1107 | U.S. Patent No. 8,457,113 ("the '113 Patent") |
| 1108 | File history of U.S. Patent No. 8,155,298 |
| 1110 | File history of U.S. Patent No. 7,764,777 |
| 1158 | U.S. Patent No. 6,333,931 to LaPier ("LaPier") |
| 1159 | May 8, 2017 Transcript of Deposition of Regis "Bud" Bates |
| 1160 | May 9, 2017 Transcript of Deposition of Regis "Bud" Bates |
| 1161 | March 1, 2017 Transcript of Deposition of Mr. Willis in IPR2016-01254, IPR2016-01257 |
| 1162 | U.S. Patent No. 5,164,879 (<i>Honeywell v. ITT</i>) |
| 1163 | U.S. Patent No. 6,618,707 (<i>Chi. Bd. Options</i>) |
| 1164 | U.S. Patent No. 4,893,306 (<i>Telcordia Techs.</i>) |
| 1165 | Expert Declaration of Dr. Thomas F. La Porta in Support of Reply |
| 1166 | U.S. Patent No. 6,442,169 to Lewis ("Lewis") |
| 2019 | Deposition Transcript of Dr. La Porta, Feb. 24, 2017, for IPR 2016-01259, -01261, -01262, and -01263. |
| 2020 | Deposition Transcript of Dr. La Porta, Feb. 23, 2017, for IPR 2016-01259, -01261, -01262, and -01263. |
| 2022 | Declaration of Regis J. "Bud" Bates in Support of Patent Owner's Response in IPR2016-01259 |

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| 2042 | U.S. Pat. App. No. 11/948, 965, filed on November 20, 2007 (annotations added by Patent Owner) |
| 2043 | U.S. Pat. App. No. 10/426,279, filed on April 30, 2003 (annotations added by Patent Owner) |
| 2044 | U.S. Pat. App. No. 09/565,565, filed on May 4, 2000 (annotations added by Patent Owner) |

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