

Petition for *Inter Partes* Review of  
U.S. Reissued Patent No. RE42,368

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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Cisco Systems, Inc.  
Petitioner

v.

Capella Photonics, Inc.  
Patent Owner

Patent No. RE42,368  
Filing Date: June 15, 2010  
Reissue Date: May 17, 2011

Title: RECONFIGURABLE OPTICAL ADD-DROP MULTIPLEXERS WITH  
SERVO CONTROL AND DYNAMIC SPECTRAL POWER MANAGEMENT  
CAPABILITIES

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*Inter Partes* Review No. 2014-01166

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### **List of Exhibits Cited in this Petition**

Exhibit 1001: U.S. Reissued Patent No. RE42,368 to Chen et al. (“ ‘368 patent”)

Exhibit 1002: File History of U.S. Patent No. RE42,368 to Chen et al. (“ ‘368 File History”)

Exhibit 1003: U.S. Patent No. 6,498,872 to Bouevitch et al. (“Bouevitch”)

Exhibit 1004: U.S. Patent No. 6,798,941 to Smith et al. (“Smith Patent,” or “Smith”)

Exhibit 1005: Provisional Patent App. No. 60/234,683 (“Smith Provisional”)

Exhibit 1006: U.S. Patent No. 6,798,992 to Bishop et al. (“Bishop”)

Exhibit 1007: U.S. Patent No. 6,507,421 to Bishop et al. (“Bishop ‘421”)

Exhibit 1008: Provisional Patent App. No. 60/277,217 (“ ‘368 Provisional”)

Exhibit 1009: U.S. Patent No. 6,253,001 to Hoen (“Hoen”)

Exhibit 1010: U.S. Patent No. 5,661,591 to Lin et al. (“Lin”)

Exhibit 1011: Doerr et al., An Automatic 40-Wavelength Channelized Equalizer, IEEE Photonics Technology Letters, Vol., 12, No. 9, (Sept. 2000)

Exhibit 1012: U.S. Patent No. 5,936,752 to Bishop et al. (“Bishop ‘752”)

Exhibit 1013: Excerpt from New World English Dictionary (“servo” and “servomechanism”)

Exhibit 1014: Excerpt from Collins English Dictionary - Complete & Unabridged 10th Edition. HarperCollins Publishers.

<http://dictionary.reference.com/browse/feedback> (accessed: May 07, 2014) (“feedback”)

Exhibit 1015: Ford et al., *Wavelength Add-Drop Switching Using Tilting Micromirrors*, Journal of Lightwave Technology, Vol. 17, No. 5 (May 1999) (“Ford”)

Exhibit 1016: U.S. Patent No. 6,069,719 to Mizrahi (“Mizrahi”)

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