

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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Ciena Corporation,

Coriant Operations, Inc. (formerly Tellabs Operations, Inc.),

Coriant (USA) Inc., and

Fujitsu Network Communications, 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

TABLE OF CONTENTS

PAGE

**I. INTRODUCTION .....1**

**II. MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(A)(1) .....1**

A. Real Parties-In-Interest under 37 C.F.R. § 42.8(b)(1) ..... 1

B. Related Matters under 37 C.F.R. § 42.8(b)(2) .....2

C. Lead and Back-Up Counsel under 37 C.F.R. § 42.8(b)(3) .....3

D. Service Information .....4

E. Powers of Attorney.....4

**III. PAYMENT OF FEES - 37 C.F.R. § 42.103.....4**

**IV. REQUIREMENTS FOR *INTER PARTES* REVIEW UNDER 37 C.F.R. § 42.104 .....4**

A. Grounds for Standing under 37 C.F.R. § 42.104(a).....4

B. Identification of Challenge under 37 C.F.R. § 42.104(b) and Statement of Precise Relief Requested .....5

C. Threshold Requirement for *Inter Partes* Review 37 C.F.R. § 42.108(c).....6

**V. BACKGROUND OF TECHNOLOGY RELATED TO THE '368 PATENT .....6**

**VI. SUMMARY OF THE '368 PATENT .....8**

**VII. CLAIM CONSTRUCTION UNDER 37 C.F.R. § 42.104(B)(3).....11**

A. Legal Overview ..... 11

B. [Controllable] “in two dimensions” ..... 11

C. “To control the power of the spectral channel...” and "to reflect its corresponding spectral channel to a selected one of said ports" (Claims 1-16); "whereby a subset of said spectral channels is directed to said drop ports" (Claim 15); and “for monitoring power levels” and “for controlling said beam-deflecting elements” (Claim 3) ..... 12

D. “So as to combine selected ones of said spectral channels into an output” and "so as...to control the power" (claims 17-22) ..... 13

E. “Continuously controllable” ..... 14

F. “Servo-control assembly” (Claims 3 & 4) ..... 15

TABLE OF CONTENTS  
CONTINUED

	PAGE
G. "Spectral monitor"(claim 3) .....	16
H. "Beam-focuser" (claim 11) .....	17
<b>VIII. CLAIMS 1-6, 9-13, AND 15-22 OF THE '368 PATENT ARE UNPATENTABLE .....</b>	<b>18</b>
A. Bouevitch, Smith, Lin and Dueck are all prior art to the '368 patent .....	18
B. Overview of the Bouevitch Prior Art .....	19
C. Overview of the Smith Prior Art .....	20
D. PHOSITA had ample motivation to combine Bouevitch with Smith, including the motivations disclosed in both references.....	21
E. Bouevitch in View of Smith and Lin Render Obvious Claims 1-6, 9-11, 13, and 15-22, and Bouevitch in View of Smith, Lin, and Dueck Render Obvious Claim 12.....	24
1. Claim 1 – Ground 1 .....	25
(1) Claim 1 - preamble .....	25
(2) Claim element 1[a] - input port.....	25
(3) Element 1[b] – Output & other ports for 2 <sup>nd</sup> channels .....	26
(4) Element 1[c] - wavelength-selective device .....	27
(5) Element 1[d] – 2-axis beam-deflecting elements.....	28
(6) 2-axis beam-deflecting elements.....	32
(7) Power Control using 2-Axis Mirrors: .....	34
2. Claim 2 – Ground 1 .....	36
3. Claim 3 – Ground 1 .....	38
4. Claim 4 – Ground 1 .....	42
5. Claim 5 – Ground 1 .....	43
6. Claim 6 – Ground 1 .....	44
7. Claim 9 – Ground 1 .....	46

TABLE OF CONTENTS  
CONTINUED

	PAGE
8. Claim 10 – Ground 1 .....	46
9. Claim 11 – Ground 1 .....	47
10. Claim 12 – Ground 2 .....	48
11. Claim 13 – Ground 1 .....	49
12. Claim 15 – Ground 1 .....	50
(1) Element 15[c] – drop ports for dropped channels .....	50
(2) Element 15[d]-[e] .....	51
(3) Element 15[f] – dropped channels to drop ports .....	51
13. Claim 16 – Ground 1 .....	51
(1) Element 16[c] – Add ports for added channels .....	52
(2) Element 16[e] – Addition of channels from add ports .....	53
14. Claim 17 – Ground 1 .....	53
(1) Element 17[a] – Separating signal into channels .....	54
(2) Element 17[b] – Imaging channels .....	54
(3) Element 17[c] – Dynamic & continuous 2- axis control .....	55
15. Claim 18 – Ground 1 .....	56
16. Claim 19 – Ground 1 .....	57
17. Claim 20 – Ground 1 .....	57
18. Claim 21 – Ground 1 .....	58
19. Claim 22 – Ground 1 .....	59
<b>IX. WRITTEN DESCRIPTION SUPPORT FOR THE SMITH PATENT’S SEPTEMBER 22, 2000, PRIORITY DATE .....</b>	<b>60</b>

### **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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