

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Coriant Operations, Inc.,
Coriant (USA) Inc.,
Ciena Corporation,
Cisco Systems, Inc. and
Fujitsu Network Communications, Inc.

Petitioner

v.

Capella Photonics, Inc.
Patent Owner

Patent No. RE42,678

Filing Date: June 15, 2010
Reissue Date: September 6, 2011

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

Inter Partes Review No. Unassigned

**PETITION FOR *INTER PARTES* REVIEW
UNDER 35 U.S.C. §§ 311-319 AND 37 C.F.R. § 42.100 ET SEQ.**

TABLE OF CONTENTS

I.	INTRODUCTION.	1
II.	MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(A)(1)	2
A.	Real Party-In-Interest under 37 C.F.R. § 42.8(b)(1)	2
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	5
E.	Powers of Attorney	5
III.	PAYMENT OF FEES - 37 C.F.R. § 42.103	5
IV.	REQUIREMENTS FOR INTER PARTES REVIEW UNDER 37 C.F.R. § 42.104	5
A.	Grounds for Standing under 37 C.F.R. § 42.104(a)	5
B.	Identification of Challenge under 37 C.F.R. § 42.104(b) and Statement of Precise Relief Requested	6
C.	Threshold Requirement for Inter partes Review 37 C.F.R. § 42.108(c)	7
V.	BACKGROUND OF TECHNOLOGY RELATED TO THE ‘678 PATENT	7
VI.	SUMMARY OF THE ‘678 PATENT	10
VII.	CLAIM CONSTRUCTION UNDER 37 C.F.R. § 42.104(B)(3)	12
A.	Legal Overview.....	12
B.	“continuously controllable/[controlling]”(claims 1, 44, 61) and continuously pivotable” (claims 9 and 27)	12
C.	“servo-control assembly” and “servo-based” (claims 2-4, 21-23, 27, 29, and 45-46)	13
D.	“spectral monitor” (claims 3, 22, and 46).....	14
E.	“beam-focuser” (claims 1, 21, 44).....	15
F.	[Controlling] “in two dimensions” (claim 61).....	16

G.	“control the power of said received spectral channels” (e.g., claims 1 and 44) and “to control the power of the spectral channels” (claim 61).....	17
H.	“optical sensor” (claim 20)	17
I.	“fiber collimators are arranged in a one-dimensional array” (claim 13)...	17
VIII.	CLAIMS 1-4, 9, 10, 13, 17, 19-23, 27, 29, 44-46, 53, AND 61-65 OF THE ‘678 PATENT ARE UNPATENTABLE.....	17
A.	Bouevitch, Sparks, Lin and Dueck are all prior art to the ‘678 patent.....	18
B.	Overview of the Bouevitch Prior Art.....	19
C.	Overview of the Sparks Prior Art	20
D.	PHOSITA had ample motivation to combine Bouevitch with Sparks, including the motivations disclosed in both references.....	20
E.	All Petitioned Claims are Obvious	25
1.	Claim 1	25
2.	Claim 2	37
3.	Claim 3	41
4.	Claim 4	43
5.	Claim 9	45
6.	Claim 10	45
7.	Claim 13	45
8.	Claim 17—Ground 2	46
9.	Claim 19	48
10.	Claim 20	48
11.	Claim 21	49
12.	Claim 22	51
13.	Claim 23	51
14.	Claim 27	51

Petition for *Inter Partes* Review of
U.S. Reissued Patent No. RE42,678

15. Claim 29	52
16. Claim 44	52
17. Claim 45	55
18. Claim 46	55
19. Claim 53	55
20. Claim 61	55
21. Claim 62	58
22. Claim 63	59
23. Claim 64	59
24. Claim 65	60

List of Exhibits Cited in this Petition¹

- Exhibit 1001: U.S. Reissued Patent No. RE42,678 to Wilde et al. (“‘678 patent”)
- Exhibit 1002: File History of U.S. Patent No. RE42,678 to Wilde et al. (“‘678 File History”)
- Exhibit 1003: U.S. Patent No. 6,498,872 to Bouevitch et al. (“Bouevitch”)
- Exhibit 1004: U.S. Patent No. 6,625,340 to Sparks et al. (“Sparks Patent,” or “Sparks”)
- Exhibit 1005: Excerpts from Born et al., PRINCIPLES OF OPTICS, (6th Ed., Pergammon Press 1984)
- 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 (“‘678 Provisional”)
- Exhibit 1009: U.S. Patent No. 6,253,001 to Hoen (“Hoen”)
- Exhibit 1010: U.S. Patent No. 5,661,591 to Lin at 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”)

¹ All exhibits filed with the Petition were copied exactly from IPR2015-00739, except that the prefixes of the exhibit numbers from IPR2015-00739 have been redacted. The exhibit numbers are otherwise identical.

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