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LUMENTUM HOLDINGS, INC., LUMENTUM INC.,
LUMENTUM OPERATIONS, LLC,
CORIANT OPERATIONS, INC., CORIANT (USA) INC.,
CIENA CORPORATION, CISCO SYSTEMS, INC., and
FUJITSU NETWORK COMMUNICATIONS, INC.,
Petitioner,

v.

CAPELLA PHOTONICS, INC.
Patent Owner.

Case IPR2015-00731¹
Patent RE42,368

**PATENT OWNER'S UPDATED EXHIBIT LIST
PURSUANT TO 37 C.F.R. § 42.63(e)**

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¹ Case IPR2015-01969 has been joined with this proceeding.

EXHIBIT LIST

Exhibit	Reference
2001	Defendant's Motion to Transfer Venue, <i>Capella Photonics, Inc. v. Cisco Systems, Inc.</i> , Case Number: 1:14-cv-20529-PAS, Docket No. 19, April 4, 2014.
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2003	WavePath 4500 Product Brief, Capella, http://www.capellainc.com/downloads/WavePath%204500%20Product%20Brief%20030206B.pdf .
2004	U.S. Provisional Patent Application No. 60/183,155
2005	Deposition Transcript of Dan M. Marom, Ph.D.
2006	Benjamin B. Dingel & Achyut Dutta, <i>Photonic Add-Drop Multiplexing Perspective for Next Generation Optical Networks</i> , 4532 SPIE 394 (2001).
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2009	Patrick B. Chu et al., <i>MEMS: the Path to Large Optical Crossconnects</i> , 40 IEEE Comm. I Mag. no. 3, 80 (2002).
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Exhibit	Reference
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2012	Jungho Kim & Byoungho Lee, <i>Bidirectional Wavelength Add-Drop Multiplexer Using Multiport Optical Circulators and Fiber Bragg Gratings</i> , 12 IEEE Photonics Tech. Letters no. 5, 561 (2000).
2013	U.S. Patent No. 6,984,917 to Greywall & Marom.
2014	U.S. Patent No. 6,657,770 to Marom et al.
2015	Affidavit of Nicholas J. Nowak in Support of <i>Pro Hac Vice</i> Admission Under 37 C.F.R. § 42.10(c)
2016	Max Born & Emil Wolf, <i>Principles of Optics</i> (Cambridge Univ. Press, 6th Corrected Ed. 1986) (Excerpts).
2017	U.S. Patent No. 6,543,286 to Garverick et al.
2018	U.S. Patent No. 5,629,790 to Neukermans et al.
2019	Fraine, D.S. Simon, O. Minaeva, R. Egorov, and A.V. Sergienko, <i>Precise evaluation of polarization mode dispersion by separation of even- and odd-order effects in quantum interferometry</i> , Optics Express v. 19, no. 21, 22820 (2011).
2020	Abdul Al-Azzawi, <i>Fiber Optics: Principles and Practices</i> (CRC Press 2006).
2021	<i>Metallic Coatings</i> , Eksma Optics, available at http://eksmaoptics.com/optical-components/coatings/metallic-coatings/ .
2022	Declaration of Dr. Alexander V. Sergienko
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2025	Herzel Laor et al., <i>Construction and Performance of a 576x576 Single-Stage OXC</i> , in 2 IEEE Lasers and Electro-Optics Society 1999 12th Annual Meeting, at 481 (1999).

Exhibit	Reference
2026	U.S. Patent No. 6,798,941 to Smith et al.
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2028	U.S. Patent No. 6,178,284 to Bergmann & Joseph E. Ford et al.
2029	U.S. Patent No. 6,178,033 to Joseph E. Ford et al.
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2031	J. E. Ford, <i>Optical MEMS: Legacy of the telecom boom</i> , Solid-State Sensor, Actuator and Microsystems Workshop, Hilton Head, SC, Jun. 6-10 (2004).
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2033	U.S. Patent No. 7,676,126 to McLaughlin et al.
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2035	Transcript of PTAB Teleconference dated February 2, 2016
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2037	Demonstratives for Oral Argument

Respectfully Submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Date: May 23, 2016

/Jason D. Eisenberg/

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