

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CISCO SYSTEMS, INC., CIENA CORPORATION,
CORIANT OPERATIONS, INC., CORIANT (USA) INC., AND
FUJITSU NETWORK COMMUNICATIONS, INC.
Petitioner

v.

CAPELLA PHOTONICS, INC.
Patent Owner

Case IPR2014-01276¹
Patent RE42,678

**TRANSMITTAL LETTER
ACCOMPANYING SUBMISSION OF EXHIBIT 2026**

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Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

¹ Case IPR2015-00894 has been joined with this proceeding.

EXHIBIT LIST

Ex. No.	Description
2001	Provisional Patent Application No. 60/267,285. (“285 Provisional”)
2002	Affidavit of Nicholas J. Nowak in Support of <i>Pro Hac Vice</i> Admission.
2003	Curriculum Vitae of Dr. Alexander V. Sergienko. (“Sergienko CV”)
2004	Declaration of Dr. Alexander V. Sergienko in Support of the Patent Owner Response. (“Sergienko Dec.”)
2005	Transcript of Deposition of Dan M. Marom, Ph.D. (“Marom Depo. Tr.”)
2006	<i>Capella Photonics Launches Dynamically Reconfigurable Wavelength Routing Subsystems, Offering Unprecedented Operating Cost Savings and Flexibility for Telecom Service Providers</i> , BUSINESS WIRE (June 2, 2003, 8:16 AM), http://www.businesswire.com/news/home/20030602005554/en/Capella-Photonics-Launches-Dynamically-Reconfigurable-Wavelength-Routing . (“Business Wire”)
2007	Benjamin B. Dingel & Achyut Dutta, <i>Photonic Add-Drop Multiplexing Perspective for Next Generation Optical Networks</i> , 4532 SPIE 394 (2001). (“Dingel”)
2008	Tze-Wei Yeow, K. L. Eddie Law, & Andrew Goldenberg, <i>MEMS Optical Switches</i> , 39 IEEE Comm’n Mag. no. 11, 158 (2001). (“Yeow”)
2009	Clifford Holliday, <i>Components for R-OADMs ’05</i> (B & C Consulting Services & IGI Consulting Inc. 2005). (“Holliday R-OADMs”)
2010	Patrick B. Chu <i>et al.</i> , <i>MEMS: the Path to Large Optical Crossconnects</i> , 40 IEEE COMM’N MAG. no. 3, 80 (2002). (“Chu”)
2011	Clifford Holliday, <i>Switching the Lightwave: OXC’s – The Centerpiece of All Optical Network</i> (IGI Consulting Inc. & B & C Consulting Services 2001). (“Holliday OXC”)
2012	An Vu Tran <i>et al.</i> , <i>Reconfigurable Multichannel Optical Add-Drop Multiplexers Incorporating Eight-Port Optical Circulators and Fiber Bragg Gratings</i> , 13 Photonics Tech. Letters, IEEE, no. 10, 1100 (2001). (“Tran”)

Ex. No.	Description
2013	Jungho Kim & Byoungcho 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). (“Kim”)
2014	U.S. Patent No. 6,984,917 (filed Jun. 6, 2002). (“Marom ’917”)
2015	U.S. Patent No. 6,657,770 (filed Aug. 31, 2001). (“Marom ’770”)
2016	Max Born & Emil Wolf, <i>Principles of Optics</i> (Cambridge Univ. Press, 7th ed. 1999). (“Born”)
2017	U.S. Patent No. 6,543,286 (filed Jun. 19, 2001). (“’286 patent”)
2018	WavePath 4500 Product Brief, Capella, http://www.capellainc.com/downloads/WavePath%204500%20Product%20Brief%20030206B.pdf . (“WavePath”)
2019	A. 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). (“Fraine”)
2020	Abdul Al-Azzawi, <i>Fibre Optics: Principles and Practices</i> (CRC Press 2006). (“Al-Azzawi”)
2021	Defendant’s Motion to Transfer Venue, Capella Photonics, Inc. v. Cisco Systems, Inc., Case Number: 1:14-cv-20529-PAS, Docket No. 19, April 4, 2014.
2022	U.S. Patent No. 5,629,790 (filed Oct. 18, 1993). (“Neukermans”)
2023	Dan M. Marom <i>et al.</i> , <i>Wavelength-Selective 1 x K Switches Using Free-Space Optics and MEMS Micromirrors: Theory, Design, and Implementation</i> , 23 J. Lightwave Tech. 4, 1620 (2005). (“Marom”)
2024	<i>Metallic Coatings</i> , Eksma Optics, available at http://eksmaoptics.com/optical-components/coatings/metallic-coatings/ . (“Eksma”)
2025	U.S. Provisional Patent Application No. 60/183,155 (“’155 Provisional”)
2026	Transcript of Patent Trial and Appeal Board Conference Call for Cases IPR2014-01166 (merged with IPR2015-00816), IPR2014-01276 (merged with IPR2015-00894), IPR2015-00726, and IPR2015-00727, dated September 23, 2015.

Patent Owner Capella Photonics, Inc. hereby files the transcript of the
September 23, 2015 conference call as Exhibit 2026.

Date: September 25, 2015

Respectfully submitted

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that the foregoing **TRANSMITTAL LETTER ACCOMPANYING SUBMISSION OF EXHIBIT 2026** and accompanying Exhibit 2026 was served electronically via e-mail in its entirety on September 25, 2015 upon the following counsel for Petitioner:

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