

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FUJITSU NETWORK COMMUNICATIONS, INC.
Petitioner

v.

CAPELLA PHOTONICS, INC.
Patent Owner

Case IPR2015-00727
Patent RE42,678

PATENT OWNER RESPONSE

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EXHIBIT LIST

Exhibit Number	Reference
1001	U.S. Patent No. RE42,678 to Wilde et al.
1002	U.S. Patent No. 6,498,872 to Bouevitch et al.
1003	Prosecution History for U.S. Patent No. RE42,678.
1004	Joseph E. Ford et al., <i>Wavelength Add-Drop Switching Using Tilting Micromirrors</i> , 17(5) <i>Journal of Lightwave Technology</i> 904 (1999).
1005	U.S. Patent No. 6,442,307 to Carr et al.
1006	U.S. Patent No. 6,625,340 to Sparks et al.
1007	U.S. Patent Publication No. 2002/0081070 to Tew.
1008	U.S. Provisional Patent Application No. 60/250,520 to Tew.
1009	U.S. Patent No. 6,798,941 to Smith et al.
1010	U.S. Provisional Patent Application No. 60/234,683 to Smith et al.
1011	J. Alda, "Laser and Gaussian Beam Propagation and Transformation," in <i>Encyclopedia of Optical Engineering</i> , R. G. Driggers, Ed. Marcel Dekker, 2003, pp. 999–1013. ("Alda")
1012	Joint Claim Construction and Prehearing Statement, Capella Litigation, Case No. 3:14-cv-03348-EMC, Dkt. 151.
1013	Newton's Telecom Dictionary (17th ed. 2001) (excerpted).
1014	Fiber Optics Standard Dictionary (3rd ed. 1997) (excerpted).
1015	Webster's New World College Dictionary (3rd ed. 1997) (excerpted).
1016	Declaration of Dr. Timothy Drabik.
1017	Curriculum Vitae of Dr. Timothy Drabik.
1018	U.S. Patent No. 6,253,001 to Hoen.
1019	U.S. Patent No. 6,567,574 to Ma et al.
1020	U.S. Patent No. 6,256,430 to Jin et al.
1021	U.S. Patent No. 6,631,222 to Wagener et al.
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	(excerpted).
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1026	Joseph W. Goodman, <i>Introduction to Fourier Optics</i> , Second Edition, McGraw-Hill (1996).
1027	U.S. Patent No. 6,204,946 to Aksyuk et al.
1028	L.Y. Lin, "Free-Space Micromachined Optical Switches for Optical Networking," <i>IEEE Journal of Selected Topics In Quantum Electronics</i> , Vol. 5, No. 1, pp. 4–9, Jan./Feb. 1999.
1029	S.-S. Lee, "Surface-Micromachined Free-Space Fiber Optic Switches With Integrated Microactuators for Optical Fiber Communications Systems," in <i>Tech. Dig. 1997 International Conference on Solid-State Sensors and Actuators</i> , Chicago, June 16-19, 1997, pp. 85–88.
1030	H. Laor, "Construction and performance of a 576×576 single-stage OXC," in <i>Tech. Dig. LEOS '99</i> (vol. 2), Nov. 8–11, 1999, pp. 481–482.
1031	R. Ryf, "1296-port MEMS Transparent Optical Crossconnect with 2.07 Petabit/s Switch Capacity," in <i>Tech. Dig. OSA Conference on Optical Fiber Communication</i> , March 2001, pp. PD28-1–PD28-3.
1032	A. Husain, "MEMS-Based Photonic Switching in Communications Networks," in <i>Tech. Dig. OSA Conference on Optical Fiber Communication</i> , 2001, pp. WX1-1–WX1-3.
1033	U.S. Patent No. 5,661,591 to Lin et al.
1034	H. Laor et al., "Performance of a 576×576 Optical Cross Connect," <i>Proc. of the Nat'l Fiber Optic Engineers Conference</i> , Sept. 26-30, 1999.
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1037	Declaration of Dr. Joseph E. Ford.

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