UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

FUJITSU NETWORK COMMUNICATIONS, INC., CORIANT OPERATIONS, INC., CORIANT (USA) INC., and CIENA CORPORATION Petitioner

v.

CAPELLA PHOTONICS, INC. Patent Owner

> Case IPR2015-00727¹ Patent No. RE42,678

PATENT OWNER CAPELLA PHOTONICS INC.'S NOTICE OF APPEAL

via PTAB E2E Patent Trial and Appeal Board

via Hand Carry Director of the United States Patent and Trademark Office c/o Office of the General Counsel, 10B20 Madison Building East 600 Dulany Street Alexandria, VA 22314

via CM/ECF United States Court of Appeals for the Federal Circuit

¹ Case IPR2015-01961 has been joined with this proceeding.

INTRODUCTION

Capella Photonics, Inc.'s appeal stems from the Patent Trial and Appeal Board's Final Written Decision entered on September 28, 2016 (Paper 36) (the "Final Written Decision") in the above-captioned *inter partes* review of United States Patent No. RE42,678. This notice is timely filed within 63 days of the Final Written Decision. 37 C.F.R. § 90.3(b)(1).

CAPELLA PHOTONICS, INC.'S APPEAL

Please take notice that under 35 U.S.C. §§ 141(c), 142, 319; 37 C.F.R. §§ 90.2(a), 90.3(a), and Federal Rules of Appellate Procedure/Federal Circuit Rule 4(3)(a), Patent Owner Capella Photonics, Inc. hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision based on the "Decision, Institution of *Inter Partes* Review" entered on August 24, 2015 (Paper 8) (the "Institution Decision").

CAPELLA PHOTONICS, INC.'S ISSUES ON APPEAL

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Capella Photonics, Inc.'s issues on appeal include at least: (i) the Board's finding that claims 1, 9, 10, 13, 17, 19, 44, 53, 61, 64, and 65 would have been obvious over Bouevitch and Carr; (ii) the Board's finding that claims 1–4, 19–23, 27, 29, 44–46, and 61–63 would have been obvious over Bouevitch and Sparks; (iii) the Board's claim construction; and (iv) any findings or determinations supporting or related to the aforementioned

issues as well as all other issues decided adversely to Capella Photonics, Inc. in any orders, decisions, rulings, phone conference decisions, and/or opinions.

Simultaneously with this submission, Capella Photonics, Inc. is filing a true and correct copy of this Notice of Appeal with the Director of the United States Patent and Trademark Office and a true and correct copy of the same, along with the required docketing fee, with the Clerk of the United States Court of Appeals for the Federal Circuit as set forth in the accompanying Certificate of Filing.

Respectfully submitted,

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

/Jason D. Eisenberg/

Robert Greene Sterne (Reg. No. 28,912) Jason D. Eisenberg (Reg. No. 43,447) Attorneys for Patent Owner

Date: October 24, 2016 1100 New York Avenue, N.W. Washington, D.C. 20005 (202) 371-2600

CERTIFICATE OF FILING

The undersigned hereby certifies that, in addition to being electronically

filed through PTAB E2E, a true and correct copy of the above-captioned PATENT

OWNER CAPELLA PHOTONICS, INC.'S NOTICE OF APPEAL is being

filed by hand with the Director on October 24, 2016, at the following address:

Director of the United States Patent and Trademark Office c/o Office of the General Counsel, 10B20 Madison Building East 600 Dulany Street Alexandria, VA 22314

The undersigned also hereby certifies that a true and correct copy of the

above-captioned PATENT OWNER CAPELLA PHOTONICS, INC.'S

NOTICE OF APPEAL and the filing fee is being filed via CM/ECF with the

Clerk's Office of the United States Court of Appeals for the Federal Circuit on

October 24, 2016.

Respectfully submitted,

Date: October 24, 2016

/Jason D. Eisenberg/

Jason D. Eisenberg (Reg. No. 43,447) Attorney for Patent Owner

CERTIFICATION OF SERVICE

The undersigned hereby certifies that the foregoing PATENT OWNER

CAPELLA PHOTONICS, INC.'S NOTICE OF APPEAL was served

electronically via e-mail on October 24, 2016, in its entirety on the following

counsel for Petitioner:

Christopher E. Chalsen
Lawrence T. Kass
Nathaniel T. Browand
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Respectfully submitted,

Date: October 24, 2016

/Jason D. Eisenberg/

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