UNITED STATES PATENT AND TRADEMARK OFFICE	
BEFORE	THE PATENT TRIAL AND APPEAL BOARD
	APPLE INC.,
	Petitioners,
	V.
	COREPHOTONICS, LTD.,
	Patent Owner,
	Case IPR2018-01146
	Patent No. 9,568,712

PETITIONER'S NOTICE OF APPEAL

Director of the United States Patent and Trademark Office c/o Office of the General Counsel P.O. Box 1450 Alexandria, VA 22313-1450

Pursuant to 35 U.S.C. §§ 141(c), 142, and 319 and 37 C.F.R. §§ 90.2(a) and 90.3(a), Petitioner Apple Inc. ("Petitioner") provides notice that they appeal to the United States Court of Appeals for the Federal Circuit from the Final Written Decision of the Patent Trial and Appeal Board entered December 4, 2019 (Paper 37), and from all underlying and related orders, decisions, rulings, and opinions regarding U.S. Patent 9,568,712 ("the '712 patent") in *Inter Partes* Review IPR2018-01146.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), the expected issues on appeal include, but are not limited to, the Patent Trial and Appeal Board's determination that Petitioner has failed to demonstrate by a preponderance of evidence that claims 1, 2, 6, 7, 12-16, and 19 of the '712 patent are unpatentable, and any finding or determination supporting or related to that determination, as well as all other issues decided adversely to Petitioner in any orders, decisions, rulings, or opinions.

Pursuant to 35 U.S.C. § 142 and 37 C.F.R. § 90.2(a), a copy of this Notice is being filed with the Director of the United States Patent and Trademark Office and with the Patent Trial and Appeal Board. In addition, a copy of this Notice and the required docketing fees are being filed with the Clerk's Office for the United States Court of Appeals for the Federal Circuit via CM/ECF.

Petitioner's Notice of Appeal IPR2018-01146 / Patent No. 9,568,712

Dated: February 4, 2020

Respectfully submitted,

HAYNES AND BOONE, LLP 2323 Victory Avenue, Suite 700

Dallas, Texas 75219

Telephone: 972-739-8611 Facsimile: 214-200-0853

/Michael S. Parsons/ Michael S. Parsons Lead Counsel for Petitioner Registration No. 58,767

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6, this is to certify that a true and correct copy of the foregoing "**Petitioner's Notice of Appeal**" service was made on the Patent Owner as detailed below:

Date of service February 4, 2020

Manner of service Electronic Mail to: nrubin@raklaw.com;

jchung@raklaw.com; rmirzaie@raklaw.com;

mfenster@raklaw.com

Documents served Petitioner's Notice of Appeal

Persons Served Neil Rubin

C. Jay Chung Reza Mirzaie Marc A. Fenster Russ August & Kabat

12424 Wilshire Blvd., 12th Fl.

Los Angeles, CA 90025

By: /Michael S. Parsons/

Michael S. Parsons

Lead Counsel for Petitioner Registration No. 58,767 In accordance with 37 C.F.R. §§ 90.2(a)(1) and 104.2(b), I hereby certify that, in addition to being filed electronically through the Board's E2E System, the original version of the foregoing Petitioner's Notice of Appeal was filed by hand on February 4, 2020, with the Director of the United States Patent and Trademark Office, at the following address:

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

In accordance with 37 C.F.R. § 90.2(a)(2), I hereby certify that on February 4, 2020, a true and correct copy of the foregoing Petitioner's Notice of Appeal was filed electronically with the Clerk's Office of the United States Court of Appeals for the Federal Circuit, at the following address:

United States Court of Appeals for the Federal Circuit 717 Madison Place, N.W., Suite 401 Washington, DC 20439

Dated: February 4, 2020 Respectfully submitted,

HAYNES AND BOONE, LLP 2323 Victory Avenue, Suite 700 Dallas, Texas 75219

Telephone: 972-739-8611 Facsimile: 214-200-0853 /Michael S. Parsons/
Michael S. Parsons
Lead Counsel for Petitioner
Registration No. 58,767