UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MARVELL SEMICONDUCTOR, INC.
Petitioner

v.

INTELLECTUAL VENTURES I LLC
Patent Owner

Case: IPR2014-00548
U.S. Patent No. 5,712,870

PETITIONER'S NOTICE OF CROSS-APPEAL

Pursuant to 35 U.S.C. §§ 141(c) and 319 and 37 C.F.R. § 90.2(a), Petitioner, Marvell Semiconductor, Inc., hereby cross-appeals to the United States Court of Appeals for the Federal Circuit from the Patent Trial and Appeal Board's ("Board") Final Written Decision in Case No. IPR2014-00548 entered November 30, 2015 (Paper No. 55) ("Final Written Decision"), and from all underlying orders, decisions, rulings and opinions related thereto and included therein. Patent Owner, Intellectual Ventures I LLC, filed an initial notice of appeal on February 1, 2016. This cross-appeal is timely under 37 C.F.R. § 90.3(a) and Rule 4(a)(3) of the Federal Rules of Appellate Procedure.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Petitioner indicates that the issues on cross-appeal include, but are not limited to, the Board's determination that Petitioner did not carry its burden of showing by a preponderance of the evidence that claims 2 and 11 of U.S. Patent No. 5,712,870 are unpatentable, any evidentiary ruling decided adversely to Petitioner, and any finding or determination supporting or related to these issues, as well as all other issues decided adversely to Petitioner in any orders, decisions, ruling and opinion underlying or supporting the Final Written Decision.

A copy of this Notice of Cross-Appeal is being filed simultaneously with the Board and the Clerk's Office for the United States Court of Appeals for the Federal Circuit.

Respectfully submitted,

Date: ____February 12, 2016

/Adam R. Shartzer/_____

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CERTIFICATE OF SERVICE

Pursuant to 37 CFR §§ 42.6(e)(1) and 90.2(a)(3)(ii), the undersigned certifies that on February 12, 2016, a complete and entire copy of this Petitioner's Notice Of Cross-Appeal was served via email, to the Patent Owner by serving the correspondence address of record as follows:

Herbert D. Hart, III
Kirk A. Vander Leest
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Pursuant to 37 C.F.R. §§ 90.2(a)(1) and 104.2(b), the undersigned hereby certifies that on February 12, 2016, the original of the foregoing Petitioner's Notice of Cross-Appeal was filed with the Director of the United States Patent and Trademark Office by hand delivery, at the following address:

Director of the United States Patent and Trademark Office
c/o Office of the General Counsel
Madison Building East, 10B20
600 Dulany Street
Alexandria, VA 22314-5793

In addition, pursuant to 37 C.F.R. § 90.2(a)(2) and Federal Circuit Rule 15(a)(1), the undersigned certifies that on February 12, 2016, any requisite fee and a true and correct copy of the foregoing Petitioner's Notice of Cross-Appeal was filed electronically with the Clerk of Court of the United States Court of Appeals for the Federal Circuit at the following address:

Clerk of Court
United States Court of Appeals for the Federal Circuit
717 Madison Place, NW, Room 401
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/Edward G. Faeth/

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