

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

INTEL CORPORATION,
Petitioner,

v.

PACT XPP SCHWEIZ AG,
Patent Owner.

IPR2020-00531
Patent No. 9,436,631

PETITIONER'S NOTICE OF APPEAL

Under 35 U.S.C. §§ 319, 141(c), and 142 and 37 C.F.R. §§ 90.2(a) and 90.3(a)(1), Petitioner Intel Corporation hereby appeals to the United States Court of Appeals for the Federal Circuit from the Patent Trial and Appeal Board's final written decision, entered August 10, 2021 (Paper No. 37), and from all underlying and related findings, orders, decisions, rulings, and opinions.

For the limited purpose of providing the Director with the information requested in 37 C.F.R. § 90.2(a)(3)(ii), Petitioner further indicates that the issues on appeal may include, but are not limited to, for the challenged claim:

1. Whether the Board properly held the claim was not unpatentable as obvious under 35 U.S.C. § 103 over the asserted combination of U.S. Patent No. 5,761,455 to King et al.; Pan et al., *Efficient and scalable quicksort on a linear array with a reconfigurable pipelined bus system*, 13 Future Generation Computer Sys. 501 (1998) ("Pan"); and U.S. Patent No. 5,893,163 to Arimilli et al. ("Arimilli").
2. Whether the Board properly held the claim was not unpatentable as obvious under 35 U.S.C. § 103 over the asserted combination of European Patent Application Publication No. E.P. 0,071,727 A1 to Budzinski et al.; Pan; and Arimilli.
3. Whether the Board properly construed the claim term "a plurality of bus segments for each processor."

4. Whether the Board violated the Administrative Procedure Act by disregarding principal arguments regarding the claim's obviousness.

Petitioner further reserves the right to challenge any finding or determination supporting or relating to the issues above.

Under 37 C.F.R. § 90.2(a), Petitioner is also filing this notice with the Director and serving it on the Federal Circuit with the requisite filing fee.

DATED: October 8, 2021

Respectfully submitted,

/s/ Kevin Bendix

Kevin Bendix (Reg. No. 67,164)

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CERTIFICATE OF SERVICE

I certify that on October 8, 2021, this document was served on the Director at this address, under 35 U.S.C. § 142 and 37 C.F.R. §§ 90.2(a)(1) and 90.3(a)(1).

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

I certify that on October 8, 2021, this document was electronically served on the United States Court of Appeals for the Federal Circuit, under 37 C.F.R. § 90.2(a)(2), Fed. Cir. R. 15(a), and Fed. R. App. P. 15(a).

I certify that on October 8, 2021, this document was electronically served on counsel for Patent Owner, under 37 C.F.R. § 42.6(e)(1)-(3):

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