

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

REALTEK SEMICONDUCTOR CORP.,

and

TCL INDUSTRIES HOLDINGS CO., INC.

Petitioner

v.

ATI TECHNOLOGIES ULC

Patent Owner

Case No.: IPR2023-00922

U.S. Patent No. 8,760,454¹

Issue Date: June 24, 2014

Title: Graphics Processing Architecture Employing a Unified Shader

**DECLARATION OF HANSPETER PFISTER, PH.D. IN SUPPORT OF
PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE TO
PETITION IN THE *INTER PARTES* REVIEW OF U.S. PATENT NO.
8,760,454**

¹Joinder with IPR2024-00366

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