

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

REALTEK SEMICONDUCTOR CORP. and
TCL INDUSTRIES HOLDINGS CO., LTD.,
Petitioners,

v.

ATI TECHNOLOGIES ULC
Patent Owner.

Case No. IPR2023-00922¹
U.S. Patent No. 8,760,454

PATENT OWNER'S UPDATED EXHIBIT LIST

¹ Joinder with IPR2024-00366

TABLE OF EXHIBITS

Ex. No	Reference Name
EX2001	Declaration of William Mangione-Smith and CV
EX2002	IPR2015-00325, Declaration of Dr Wolfe, Sept. 9, 2015
EX2003	IPR2015-00325, Declaration of Calvin Watson, Sept. 9, 2015
EX2004	IPR2015-00325, Declaration of Lefebvre, Sept. 9, 2015
EX2005	IPR2015-00325,-00326, and-00330, Deposition Transcript of Calvin Watson, November 4, 2015
EX2006	IPR2015-00325, -00326, and -00330, Deposition Transcript of Dr. Wolfe, Nov. 10, 2015
EX2007	IPR2015-00325,-00326, and -00330, Deposition Transcript of Laurent Lefebvre, Nov.13, 2015
EX2008	Gruber et al, R400 Shader Processor 2001, Oct. 9, 2015
EX2009	R400 Document Library Folder History, November 1, 2000 through April 8, 2005
EX2010	R400 Sequencer Specification (Version 0 4), August 14, 2001
EX2011	R400 Sequencer Specification (Version 2 0), September 24, 2001
EX2012	R400 Shader Processor (Version 0 1), Jan. 23, 2001
EX2013	R400 Top Level Specification (Version 0 2), March 11, 2001
EX2014	R400 Program Logs
EX2015	Microsoft Site Visit (Feb. 2003)
EX2016	Log of Exhibits and File Location
EX2017	R400 Program Review Documentation (Feb. 2003)
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EX2022	Executive Review - R400 (Oct. 2002)
EX2023	R400 Area Estimate
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EX2025	GFIXIP 9x SX Micro-Architecture Specification
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EX2028	R400 Top Level Specification (Version 0.2)
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EX2030	R400 Folder History Log
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EX2032	R400 Review PowerPoint
EX2033	R400 Review PowerPoint
EX2034	R400 Development and Documentation
EX2035	Xenos GFX Change History July 2003 - Dec. 2003 Log
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EX2071	Sqsp Regress Report
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EX2074	Virtual Logic 3.1 User's Guide
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EX2077	IKON Screenshots
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EX2122	Supplemental Declaration of Calvin Watson

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EX2123	Deposition Transcript of Hanspeter Pfister (02/16/2024)
EX2124	Beyond3D-ATI Xenos: Xbox 360 Graphics Demystified – July 26, 2017
EX2125	Dictionary of Computing 5th Ed (excerpt)
EX2126	Microsoft Computer Dictionary 5th Edition (excerpt)
EX2127	How GPUs Work, David Luebke, Greg Humphreys
EX2128	2006 Microsoft Corporation Annual Report
EX2129	ATI and NVIDIA Proclaim Different Graphics Processors Architecture Goals, Anton Shilov (December 23, 2004)
EX2130	NVIDIA Chief Architect: Unified Pixel and Vertex Pipelines – The Way to Go. NVIDIA Says It Would Make a Chip with Unified Pipes “When it Makes Sense” Anton Shilov (July 11, 2005)
EX2131	FORTUNE: Review of the Xbox 360 – Nov. 17, 2005
EX2132	TECHSPOT – History of the Modern Graphics Processor, Part 3 – The Fall of 3Dfx and The Rise of Two Giants, Graham Singer (April 10, 2013)
EX2133	Working of Xbox 360 – How Xbox 360 Works (February 11, 2010)
EX2134	Xbox 360: the Ars Technica Review, Ben Kuchera (November 30, 2005)
EX2135	Microsoft Xbox dominates a sluggish 2011 gaming market, Nathan Pinsky (January 13, 2012)
EX2136	Microsoft’s Xbox 360, Sony’s PS3 – A Hardware Discussion, Anand Lal Shimpi & Derek Wilson (June 24, 2005)
EX2137	Qualcomm History and its GPU (R)evolution – Ryan Shrout (June 22, 2015)
EX2138	Xbox 360 vs. PlayStation 3: The Hardware Throwdown – IGN, Jesse Schedeen (August 26, 2010)
EX2139	Xbox 360 and Playstation 3’s Graphics Card (GPU) Compared – Red Gaming Tech, CrimsonRayne (March 11, 2013)
EX2140	Xbox 360 GPU – NeutralX2 (April 26, 2006)
EX2141	Wikipedia - Adreno
EX2142	Game Consoles: Global Market share 2006-2010 – Statista
EX2143	NVIDIA – Frequently Asked Questions

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EX2144	The Xbox 360 Uncloaked – The Real Story Behind Microsoft’s Next-Generation Video Game Console, Dean Takahashi
EX2145	Andrews - Xbox 360 System Architecture
EX2146	Interview with Ken Kutaragi, President of SCEI (3) – “Why I worked with NVIDIA on the PS3”
EX2147	Scott Wasson, “Details of ATI’s Xbox 360 GPU unveiled,” The Tech Report (May 19, 2005)
EX2148	CONFIDENTIAL Settlement Agreement – BOARD ONLY
EX2149	CONFIDENTIAL Related Agreement – BOARD ONLY
EX2150	CONFIDENTIAL Related Agreement – BOARD ONLY

Dated: June 21, 2024

Respectfully submitted,

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