

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)
EX2018	R400 MM Software Status (Feb. 2003)
EX2019	R400 I/O Presentation (Feb. 2003)
EX2020	R400 I/O Presentation (Feb. 2003)
EX2021	R400 August Program Review
EX2022	Executive Review - R400 (Oct. 2002)
EX2023	R400 Area Estimate
EX2024	R400 Executive Review (Sept. 2002)
EX2025	GFIXIP 9x SX Micro-Architecture Specification
EX2026	WD/IA VGT Micro-Architecture Specification

Ex. No	Reference Name
EX2027	GX9 SPI Specification
EX2028	R400 Top Level Specification (Version 0.2)
EX2029	R400 Folder History Log
EX2030	R400 Folder History Log
EX2031	R400 Folder History Log
EX2032	R400 Review PowerPoint
EX2033	R400 Review PowerPoint
EX2034	R400 Development and Documentation
EX2035	Xenos GFX Change History July 2003 - Dec. 2003 Log
EX2036	R400 GFX Change History March 2003 - Dec. 2003
EX2037	R400 Primitive Assembly
EX2038	R400 Primitive Assembly
EX2039	Development Documentation
EX2040	Development Documentation
EX2041	Development Documentation
EX2042	R400 Performance Verification
EX2043	Development Documentation
EX2044	R400 PAD Program Review (Dec. 2002)
EX2045	R400 EMU Test Regress History Log
EX2046	R400 EMU Test Regress Statistics Log
EX2047	R400 Program Review (Dec. 2002)
EX2048	R400 Program Review (Dec. 2002)
EX2049	Device Development Progress
EX2050	Device Development Progress
EX2051	Device Development Progress
EX2052	Device Development Progress
EX2053	R400 Review Status PowerPoint
EX2054	TV Specification
EX2055	R400 Program Review PowerPoint and Test Results
EX2056	Development Documentation
EX2057	R400 PowerPoint
EX2058	R400 Program Review PowerPoint

Ex. No	Reference Name
EX2059	R400 Program Review
EX2060	Block Development Progress
EX2061	R400 Program Review (Dec. 11, 2002)
EX2062	R400 Program Review (Dec. 12, 2002)
EX2063	Development Documentation
EX2064	Development Documentation
EX2065	Development Documentation
EX2066	R400 Technical Documentation
EX2067	R400 Technical Documentation
EX2068	R400 GFX Change History March 2003 to December 2003 Log
EX2069	Ikos 2002 Spreadsheet
EX2070	R400 - Program Review (Oct. 2002)
EX2071	Sqsp Regress Report
EX2072	Xenos Sq Change Log
EX2073	R400 Regress Testing
EX2074	Virtual Logic 3.1 User's Guide
EX2075	Virtual Logic 3.5.5 User's Guide
EX2076	IKOS Virtual Logic 2.1
EX2077	IKON Screenshots
EX2078	IKON Screenshots
EX2079	GFX9 User's Guide
EX2080	US Patent No. 6,897,871
EX2081	Samsung Exynos 5430 Octa SoC
EX2082	Samsung Exynos 3 Quad 3470 Processor Database
EX2083	HW Emulator First Triangle
EX2084	HW Simulator First Triangle
EX2085	R400 Regress Testing Logs
EX2086	R400 Regress Testing Logs
EX2087	R400 IKOS Status
EX2088	R400 Program Review
EX2089	R400 Program Review Documentation
EX2090	PA Check-in History Log

Ex. No	Reference Name
EX2091	RB Check-in History Log
EX2092	SC Check-in History Log
EX2093	SPI Check-in History Log
EX2094	SP Check-in History Log
EX2095	SQ Check-in History Log
EX2096	SX Check-in History Log
EX2097	VGT Check-in History Log
EX2098	R400 File Logs 10/1/2002 – 4/17/2003
EX2099	Netlist Area Sheets
EX2100	IKOS Schematic
EX2101	Stephen Morein Depo Transcript (<i>AMD v. LG</i>) May 25, 2017
EX2102	Laurent Lefebvre Depo Transcript (337-TA-1044) June 28, 2017
EX2103	IPR2015-00325, Declaration of Laurent Lefebvre
EX2104	Development Documentation
EX2105	Development Documentation
EX2106	Development Documentation
EX2107	Development Documentation
EX2108	Development Documentation
EX2109	Development Documentation
EX2110	IPR2015-00325, EX2018 - EX2056
EX2111	IPR2015-00325, EX2057 - EX2071
EX2112	Block Change Logs
EX2113	Andrew Gruber Depo Transcript (<i>AMD v. LG</i>) July 27, 2017
EX2114	IPR2015-00326, EX2001 - EX2002
EX2115	IPR2015-00326, EX2003
EX2116	IPR2015-00326, EX2004
EX2117	IPR2015-00326, EX2005
EX2118	IPR2015-00326, EX2006
EX2119	IPR2015-00326, EX2007 - EX2072
EX2120	IPR2015-00326, EX2073 - EX2118
EX2121	Supplemental Declaration of William Mangione-Smith
EX2122	Supplemental Declaration of Calvin Watson

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.