

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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META PLATFORMS, INC.,  
Petitioner

v.

THALES VISONIX, INC.  
Patent Owner

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Case No. IPR2022-01308

Patent No. 7,725,253

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**PETITIONER'S UPDATED EXHIBIT LIST**

Petitioner Meta Platforms, Inc. hereby submits the following Updated Exhibit List.

Exhibit No.	Description	Previously Filed
1001	U.S. Patent No. 6,922,632	X
1002	File History of U.S. Patent No. 6,922,632	X
1003	U.S. Patent No. 7,725,253	X
1004	File History of U.S. Patent No. 7,725,253	X
1005	Declaration of Dr. Ulrich Neumann in Support of <i>Inter Partes Review</i> of U.S. Patent No. 6,922,632	X
1006	<i>Curriculum Vitae</i> of Dr. Ulrich Neumann	X
1007	Welch, G. et al., "High-Performance Wide-Area Optical Tracking" (2001)	X
1008	Welch, G. et al., "SCAAT: Incremental Tracking with Incomplete Information" (1997)	X
1009	Welch G. "SCAAT: Incremental Tracking with Incomplete Information" PhD Thesis, University of North Carolina (1996)	X
1010	U.S. Patent No. 5,615,132	X
1011	U.S. Patent No. 5,307,289	X
1012	Gentex's Amended Preliminary Infringement Contentions and corresponding Exhibits 4 and 5 ('632 and '253 infringement charts)	X
1013	Azuma, R. "Predictive Tracking for Augmented Reality" PhD Thesis, University of North Carolina (1995)	X

Exhibit No.	Description	Previously Filed
1014	You, S. and Neumann, U. "Orientation Tracking for Outdoor Augmented Reality Registration." (1999)	X
1015	Carlson, Neal A. and Berarducci, Michael P. "Federated Kalman Filter Simulation Results." Navigation. Vol. 41, Issue 3 at 297-322. (Fall 1994)	X
1016	Reitmayr, Gerhard and Schmalstieg. "An Open Software Architecture for Virtual Reality Interaction" VRST '01 (November 2001)	X
1017	Barfield, W. "Fundamentals of Wearable Computers and Augmented Reality" (2001)	X
1018	Declaration of Rachel J. Watters regarding Welch, G. et al., "High-Performance Wide-Area Optical Tracking" (2001)	X
1019	Declaration of Scott Delman regarding Welch, G. et al., "SCAAT: Incremental Tracking with Incomplete Information" (1997)	X
1020	Declaration of Dr. James L. Mullins regarding Welch G. "SCAAT: Incremental Tracking with Incomplete Information" PhD Thesis, University of North Carolina (1996)	X
1021	Declaration of Scott Delman regarding Reitmayr, Gerhard and Schmalstieg. "An Open Software Architecture for Virtual Reality Interaction" VRST '01 (November 2001)	X
1022	U.S. Patent No. 5,807,284	X
1023	U.S. Patent No. 5,991,085	X

Exhibit No.	Description	Previously Filed
1024	Chen, Steven C. and Lee, Kang. "A mixed-mode smart transducer interface for sensors and actuators", Sound & Vibration, 32(4), 24-27 (April 1998)	X
1025	Hoff, William and Vincent, Tyrone. "Analysis of Head Pose Accuracy in Augmented Reality", IEEE Transactions on Visualization and Computer Graphics, Vol. 6, Issue 4, October – December 2000.	X
1026	Zetu, Dan et al., "Extended-Range Hybrid Tracker and Applications to Motion and Camera Tracking in Manufacturing Systems," IEEE Transactions on Robotics and Automation, Vol. 16, Issue 3, June 2000	X
1027	Declaration of Rachel J. Watters regarding Chen, Steven C. and Lee, Kang. "A mixed-mode smart transducer interface for sensors and actuators." Sound & Vibration, 32(4), 24-27 (April 1998)	X
1028	Declaration of Gordon MacPherson regarding Hoff, William and Vincent, Tyrone. "Analysis of Head Pose Accuracy in Augmented Reality", IEEE Transactions on Visualization and Computer Graphics, Vol. 6, Issue 4, October – December 2000.	X
1029	Declaration of Gordon MacPherson regarding Zetu, Dan et al., "Extended-Range Hybrid Tracker and Applications to Motion and Camera Tracking in Manufacturing Systems," IEEE Transactions on Robotics and Automation, Vol. 16, Issue 3, June 2000	X
1030	U.S. Patent No. 5,592,401	X

Exhibit No.	Description	Previously Filed
1031	Case Management and Pretrial Order, Dkt. 116, <i>Gentex Corporation et al. v Meta Platforms, Inc. et al.</i> (October 18, 2022)	X
1032	Declaration of Akshay S. Deoras in Support of Unopposed Motion to Appear Pro Hac Vice on Behalf of Petitioner	X
1033	Deposition Transcript of Yohan Baillot, dated September 13, 2023	X
1034	Excerpts from Random House Webster's Unabridged Dictionary, 2 <sup>nd</sup> Ed. (2001)	X
1035	Excerpts from The Computer Engineering Handbook (2001)	X
1036	Compare Benefits of CPUs, GPUs, and FPGAs for Different oneAPI Compute Workloads	X
1037	Plaintiffs' Disclosure of Asserted Claims and Infringement Contentions Pursuant to Patent L.R. 3-1, <i>Gentex Corp. v. Meta Platforms, Inc.</i> , No. 22-cv-3892-YGR (N.D. Cal. Oct. 21, 2022)	X
1038	Supplemental Declaration of Dr. Ulrich Neumann in Support of <i>Inter Partes Review</i> of U.S. Patent Nos. 6,922,632 and 7,725,253	X
1039	Email correspondence from Patent Trial & Appeal Board to parties' counsel, dated May 31, 2023	X
1040	Email correspondence from Patent Owner's counsel to Petitioner's counsel, dated October 1, 2023	X
1041	Petitioner's Demonstratives	

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