

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VALVE CORPORATION.
Petitioner,

v.

IMMERSION CORPORATION
Patent Owner.

Case No. IPR2024-00477
Patent No. 7,336,260

PETITIONER'S NOTICE OF FILING DEMONSTRATIVE EXHIBITS

LISTING OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 7,336,260
1002	Prosecution History of U.S. Patent No. 7,336,260
1003	Declaration of Jean Renard Ward
1004	CV of Jean Renard Ward
1005	U.S. Patent Application Publication No. 2001/0008849 (“Komata”)
1006	U.S. Patent No. 6,597,347 (“Yasutake”)
1007	Japanese Unexamined Patent Application Publication No. 11-212725 (“Tsuji”) and Certified Translation of same
1008	WO 99/66997 (“Rosenberg”)
1009	U.S. Patent No. 5,977,867
1010	<i>Apple Inc. v. Immersion Corp.</i> , IPR2016-01884, Paper 11 (Apr. 3, 2017) (Institution Decision)
1011	<i>Apple Inc. v. Immersion Corp.</i> , IPR2016-01884, Paper 11 (Jan. 4, 2017) (Patent Owner Preliminary Response)
1012	<i>Apple Inc. v. Immersion Corp.</i> , IPR2016-01884, Paper 11 (July. 3, 2017) (Patent Owner Response)
1013	<i>Apple Inc. v. Immersion Corp.</i> , IPR2017-01369, Paper 7 (Nov. 21, 2017) (Institution Decision)
1014	Complaint, <i>Immersion Corp. v. Apple Inc., et al.</i> , 1:16-cv-00325-RGA, Doc. 1 (D. Del.)
1015	Plaintiff’s Preliminary Infringement Contentions in <i>Immersion Corp. v. Valve Corp.</i> , 2:23-cv-00712-TL (W.D. Wash.) (served Oct. 20, 2023)
1016	Exhibit A to Plaintiff’s Preliminary Infringement Contentions in <i>Immersion Corp. v. Valve Corp.</i> , 2:23-cv-00712-TL (W.D. Wash.)
1017	<i>Apple Inc. v. Immersion Corp.</i> , IPR2017-01369, Paper 39 (Mar 22, 2018) (Termination Decision)

Exhibit	Description
1018	<i>In re Certain Mobile and Portable Electronic Devices Incorporating Haptics</i> , Inv. No. 337-TA-990, 1004, Order No. 42 (ITC Feb. 2, 2017)
1019	Federal Court Management Statistics (September 2023)
1020	U.S. Patent Application Publication No. 2001/0009036
1021	<i>Immersion Corp. v. Valve Corp.</i> , 2:23-cv-00712-TL, Dkt. No. 46 (W.D. Wash. Nov. 11, 2023)
1022	Negroponte, “HUNCH An Experiment in Sketch Recognition” in UCLA, Environmental Design: Research and Practice, Proceedings of the EDRA 3/ar 8 Conference (1972)
1023	Foley, Fundamentals of Interactive Computer Graphics (1982) (excerpts)
1024	Buxton, “There’s More to Interaction than Meets the Eye” in Norman, ed., User Centered Systems Design (1986)
1025	Rosch, “Alterative Input-Digitizing Tablets-Pointing the Way to Easier Input,” PC Magazine, p. 227 (Nov. 28, 1989)
1026	U.S. Patent No. 5,491,495
1027	Buxton, “Issues and Techniques in Touch-Sensitive Tablet Input,” SIGGRAPH ‘85, 19:3, 215 (1985)
1028	U.S. Patent No. 4,202,041
1029	U.S. Patent No. 494,562
1030	Davis, “The RAND Tablet: A Man-Machine Graphical Communication Device” in Proceedings-Fall Joint Computer Conference (1964)
1031	U.S. Patent No. 3,482,241
1032	U.S. Patent No. 5,708,460
1033	U.S. Patent No. 6,492,979
1034	U.S. Patent No. 5,510,813
1035	Buxton, “Touch Gesture and Marking,” ch. 7 in Baecker, ed., Readings in Human-Computer Interaction (1995)
1036	U.S. Patent No. 6,160,489

Exhibit	Description
1037	Strong, “An Electrotactile Display,” IEEE, Trans. On Man-Machine Sys., mms-11:1 (Mar. 1970)
1038	Massie, “Initial Haptic Explorations with the Phantom: Virtual Touch Through Point Interaction” MIT Thesis (1996)
1039	Bliss, “Optical-to-Tactile Image Conversion for the Blind,” IEEE, Trans. On Man-Machine Sys., mms-11:1 (Mar. 1970)
1040	European Patent Publication No. EP0265011A1
1041	U.S. Patent No. 5,388,992
1042	IBM, “Mouse Ball-Actuating Device with Force and Tactile Feedback,” IBM Technical Disclosure Bulletin 32:9B (Feb. 1990)
1043	Fukumoto, “Active Click Tactile Feedback for Touch Panels,” CHI 2001 Interactive Posters (2001)
1044	PCT Publication No. WO9200559A1
1045	Massie, “The Phantom Haptic Interface—A Device for Probing Virtual Objects” in ASME, Dynamic Systems and Control (1994)
1046	U.S. Patent No. 5,982,352
1047	U.S. Patent No. 6,131,097
1048	U.S. Patent No. 6,337,678
1049	U.S. Patent No. 6,219,034
1050	U.S. Patent No. 6,219,032
1051	U.S. Patent No. 4,885,565
1052	U.S. Patent No. 6,424,333
1053	U.S. Patent No. 5,995,026
1054	U.S. Patent No. 5,235,868
1055	U.S. Patent No. 6,005,551
1056	Minsky, “Computational Haptics” MIT Thesis (1995)
1057	U.S. Patent No. 2,272,070

Exhibit	Description
1058	<i>Immersion Corp. v. Valve Corp.</i> , 2:23-cv-00712, Proof of Service (5/18/2023)
1059	Declaration of Nathan R. Speed in Support of Motion for Admission Pro Hac Vice
1060	The American Heritage Dictionary (2001)
1061	Encarta World English Dictionary (1999)
1062	Random House Webster's Unabridged Dictionary (2001)
1063	Petitioner's Demonstrative Exhibits

Pursuant to 37 CFR § 42.6(e)(4)(ii), and the Board's Order Setting Oral Argument, Petitioner herewith submits the following Exhibit:

<u>Exhibit</u>	<u>Description</u>
1063	Petitioner's Demonstrative Exhibits

Respectfully submitted,
Valve Corporation

Date: April 28, 2025

/Nathan R. Speed/

Nathan R. Speed (admitted *pro hac vice*)
WOLF, GREENFIELD & SACKS, P.C.

CERTIFICATE OF SERVICE UNDER 37 C.F.R. § 42.6 (E)(4)

I certify that on April 28, 2025, a copy of the foregoing document, including any exhibits filed therewith, is being served via electronic mail, as previously consented to by Patent Owner, upon the following:

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