

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner

v.

ZENTIAN LIMITED,

Case IPR2023-00033

U.S. Patent No. 7,587,319

PETITIONER'S UPDATED EXHIBIT LIST

APPENDIX OF EXHIBITS

Exhibit 1001	U.S. Patent No. 7,587,319 (“ <i>319 Patent</i> ”)
Exhibit 1002	Prosecution History for the 7,587,319 Patent (“ <i>319 File History</i> ”)
Exhibit 1003	Declaration of Christopher Schmandt
Exhibit 1004	U.S. Patent No. 6,374,219 to Jiang (“ <i>Jiang</i> ”)
Exhibit 1005	U.S. Patent No. 5,428,803 to Chen et al. (“ <i>Chen</i> ”)
Exhibit 1006	Hsiao-Wuen Hon, <i>A survey of hardware architectures designed for speech recognition</i> , Carnegie Mellon University, 1991 (“ <i>Hon</i> ”)
Exhibit 1007	Ph.D. Thesis of Mosur Ravishankar (“ <i>Ravishankar</i> ”)
Exhibit 1008	<i>Left Intentionally Blank</i>
Exhibit 1009	U.S. Patent No. 5,983,180 to Robinson (“ <i>Robinson</i> ”)
Exhibit 1010	U.S. Patent No. 5,036,539 to Wrench Jr., et al. (“ <i>Wrench</i> ”)
Exhibit 1011	Frederick Jelinek, <i>Statistical Methods for Speech Recognition</i> , The MIT Press, 1997 (“ <i>Jelinek</i> ”)
Exhibit 1012	Christopher Schmandt, <i>Voice Communication with Computers</i> , Van Nostrand Reinhold, 1994 (“ <i>Schmandt</i> ”)
Exhibit 1013	Lawrence Rabiner and Biing-Hwang Juang, <i>Fundamentals of Speech Recognition</i> , Prentice Hall PTR, 1993 (“ <i>Rabiner</i> ”)
Exhibit 1014	Richard Klevans and Robert Rodman, <i>Voice Recognition</i> , Artech House, 1997 (“ <i>Klevans</i> ”)
Exhibit 1015	U.S. Patent No. 7,120,582 to Young et al. (“ <i>Young</i> ”)
Exhibit 1016	John Holmes and Wendy Holmes, <i>Speech Synthesis and Recognition</i> , 2nd Edition, Taylor & Francis, 2001 (“ <i>Holmes</i> ”)
Exhibit 1017	U.S. Patent No. 4,926,488 to Nadas et al. (“ <i>Nadas</i> ”)
Exhibit 1018	U.S. Patent No. 6,182,037 to Maes (“ <i>Maes</i> ”)
Exhibit 1019	U.S. Patent Application Publication No. 2003/0220796 to Aoyama et al. (“ <i>Aoyama</i> ”)
Exhibit 1020	U.S. Patent No. 6,092,045 to Stubbley et al. (“ <i>Stubbley</i> ”)
Exhibit 1021	U.S. Patent No. 6,151,574 to Lee et al. (“ <i>Lee</i> ”)
Exhibit 1022	U.S. Patent No. 6,580,814 to Ittycheriah et al. (“ <i>Ittycheriah</i> ”)
Exhibit 1023	U.S. Patent No. 6,452,348 to Toyoda (“ <i>Toyoda</i> ”)
Exhibit 1024	William A. Wulf and C.G. Bell, <i>C.mmp—A multi-mini-processor</i> , Carnegie-Mellon University, 1972 (“ <i>Wulf</i> ”)
Exhibit 1025	Lee D. Erman, Richard D. Fennell, Victor R. Lesser, and D. Raj Reddy, <i>System Organizations for Speech Understanding: Implications of Network and Multiprocessor Computer Architectures for AI</i> , IEEE Transactions on Computers, Vol. C-25, No. 4, April 1976 (“ <i>Erman</i> ”)

Exhibit 1026	U.S. Patent No. 6,393,481 to Deo et al. (“ <i>Deo</i> ”)
Exhibit 1027	U.S. Patent No. 6,615,338 to Tremblay et al. (“ <i>Tremblay</i> ”)
Exhibit 1028	U.S. Patent No. 5,922,076 to Garde (“ <i>Garde</i> ”)
Exhibit 1029	Lawrence R. Rabiner, <i>A Tutorial on Hidden Markov Models and Selected Applications in Speech Recognition</i> , Proceedings of the IEEE, Vol. 77, No. 2, February 1989 (“ <i>Rabiner 89</i> ”)
Exhibit 1030	U.S. Patent No. 6,526,380 to Thelen et al. (“ <i>Thelen</i> ”)
Exhibit 1031	U.S. Patent No. 5,459,798 to Bailey et al. (“ <i>Bailey</i> ”)
Exhibit 1032	Zentian, Ltd. v Apple Inc. WDTX Waco (6:22-cv-122) Scheduling Order “ <i>Scheduling Order</i> ”
Exhibit 1033	Declaration of June Ann Munford (“ <i>Munford</i> ”)
Exhibit 1034	U.S. Patent No. 6,076,056 to Huang et al. (“ <i>Huang</i> ”)
Exhibit 1035	U.S. Patent No. 4,831,550 to Katz (“ <i>Katz</i> ”)
Exhibit 1036	U.S. Patent No. 4,567,606 to Vensko et al. (“ <i>Vensko</i> ”)
Exhibit 1037	U.S. Patent No. 4,907,278 to Cecinati et al. (“ <i>Cecinati</i> ”)
Exhibit 1038	B. I. (Raj) Pawate and Peter D. Robinson, “ <i>Implementation of an HMM-Based, Speaker-Independent Speech Recognition System on the TMS320C2x and TMS320C5x</i> ”, 1996 (“ <i>Pawate</i> ”)
Exhibit 1039	U.S. Patent No. 4,386,416 to Giltner et al. (“ <i>Giltner</i> ”)
Exhibit 1040	U.S. Patent No. 4,571,700 to Emry, Jr. et al. (“ <i>Emry</i> ”)
Exhibit 1041	U.S. Patent No. 4,646,261 to Ng (“ <i>Ng</i> ”)
Exhibit 1042	U.S. Patent No. 5,150,399 to Yasuda (“ <i>Yasuda</i> ”)
Exhibit 1043	Declaration of Christina Canino
Exhibit 1044	Deposition Transcript of David V. Anderson, Ph.D. of November 17, 2023
Exhibit 1045	Petitioner’s Demonstratives

Respectfully submitted,

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CERTIFICATE OF SERVICE ON ZENTIAN
UNDER 37 C.F.R. § 42.6

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that on March 4, 2024, the foregoing *Petitioner Updated Exhibit List and EX1045* was served via electronic filing with the Board and via Electronic Mail on the following practitioners of record for Zentian:

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