

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

KRISP TECHNOLOGIES, INC.,
Petitioner

v.

Sanas.ai Inc.,
Patent Owner

Inter Partes Review Case No. IPR2026-00274
U.S. Patent No. 12,131,745

PETITION'S UPDATED EXHIBIT LIST

APPENDIX OF EXHIBITS

Exhibit 1001	U.S. Patent No. 12,131,745 (“’745 Patent”)
Exhibit 1002	Prosecution History for the 12,131,745 Patent (“’745 File History”)
Exhibit 1003	Declaraton of Christopher Schmandt
Exhibit 1004	U.S. Patent Application Publication No. 2024/0304200 to Keshet et al. (“ <i>Keshet</i> ”)
Exhibit 1005	U.S. Patent Application Publication No. 2014/0148933 to King et al. (“ <i>King</i> ”)
Exhibit 1006	Marco Cuturi and Mathieu Blondel, Soft-DTW: a Differentiable Loss Function for Time-Series (“ <i>Cuturi</i> ”)
Exhibit 1007	U.S. Patent No. 11,450,332 to Kameoka et al. (“ <i>Kameoka</i> ”)
Exhibit 1008	U.S. Patent Application Publication No. 2023/0223006 to Fan et al. (“ <i>Fan</i> ”)
Exhibit 1009	U.S. Patent No. 12,400,078 to Vyas et al. (“ <i>Vyas</i> ”)
Exhibit 1010	U.S. Patent No. 12,217,761 to Chen et al. (“ <i>Chen</i> ”)
Exhibit 1011	Tanton, James, <i>Encyclopedia Of Mathematics</i> (Facts On File, Inc. 2005).
Exhibit 1012	U.S. Patent No. 10,909,459 to Tsatsin et al. (“ <i>Tsatsin</i> ”)
Exhibit 1013	Priority Chinese Patent Publication No. 202010996501 to Fan et al. and Certified English Translation
Exhibit 1014	Excerpts of the Prosecution History for the U.S. Patent Application Publication No. 2023/0223006 to Fan et al. (“ <i>FanHistory</i> ”)
Exhibit 1015	Priority PCT 2022/057759 to Fan et al. and Certified English Translation
Exhibit 1016	Munford Librarian Declaration
Exhibit 1017	<i>Accentron: Foreign Accent Conversion to Arbitrary Non-Native Speakers Using Zero-Shot Learning</i> to Zhao et al. (“ <i>Accentron</i> ”)
Exhibit 1018	U.S. Patent Application Publication No. 2013/0246064 to Wasserblat et al. (“ <i>Wasserblat</i> ”)
Exhibit 1019	U.S. Patent Application Publication No. 2021/0272571 to Balasubramaniam et al. (“ <i>Balasubramaniam</i> ”)
Exhibit 1020	U.S. Patent Application Publication No. 2020/0294492 to Sypniewski et al. (“ <i>Sypniewski</i> ”)
Exhibit 1021	C. Schmandt, Voice Communication with Computers, Van Nostrand Reinhold, 1994 (“ <i>Schmandt</i> ”)
Exhibit 1022	C. O’Callaghan, Pitch, (https://web.archive.org/web/20150930164248/http://caseyocallagh)

	an.com/research/papers/Pitch.pdf) September 30, 2015 (“ <i>O’Callaghan</i> ”)
Exhibit 1023	B. Sisman et al., Group Sparse Representation with WaveNet Vocoder Adaptation for Spectrum and Prosody Conversion, IEEE/ACM Transactions on Audio, Speech, and Language Processing, vol. 27, no. 6, June 2019, 1085-1097 (“ <i>Sisman</i> ”)
Exhibit 1024	J. Holmes, Speech Synthesis and Recognition, Second Edition, ISBN 0-7484-0856-8 (hc.)—ISBN 0-7484-0857-6 (pbk.), Taylor & Francis e-Library, 2003 (“ <i>Holmes</i> ”)
Exhibit 1025	H. Fletcher, Loudness, Its Definition, Measurement and Calculation, Bell Telephone Laboratories, October 1933 (“ <i>Fletcher</i> ”)
Exhibit 1026	S. Ding, Personal VAD: Speaker-Conditioned Voice Activity Detection, arXiv, April 8, 2020 (“ <i>Chang</i> ”)
Exhibit 1027	C. Wiltshire, Chapter 13 English Sounds in Context: The Pronunciation of Phonemes and Morphemes, in Applied Linguistics for Teachers of Culturally and Linguistically Diverse Learners, 303-324, 2019 (“ <i>Wiltshire</i> ”)
Exhibit 1028	N. Kazanina, et al., Phonemes: Lexical access and beyond, Psychon Bull Rev 25, 560–585, September 5, 2017 (“ <i>Kazanina</i> ”)
Exhibit 1029	D. Jurafsky et al., Speech and Language Processing, Chapter 27, October 16, 2019, (“ <i>Jurafsky</i> ”)
Exhibit 1030	L. Sun, Phonetic Posteriorgrams For Many-To-One Voice Conversion Without Parallel Data Training, IEEE on Multimedia and Expo, August 29, 2016, (“ <i>Sun</i> ”)
Exhibit 1031	U.S. Patent No. 11,664,037 to Lim et al. (“ <i>Lim</i> ”)
Exhibit 1032	U.S. Patent Application Publication No. 2022/0122579 to Biadsky et al. (“ <i>Biadsky</i> ”)
Exhibit 1033	U.S. Patent Publication No. 2018/0174595 to Dirac et al. (“ <i>Dirac</i> ”)
Exhibit 1034	L. Roberts, Understanding the Mel Spectrogram, (https://medium.com/analytics-vidhya/understanding-the-mel-spectrogram-fca2afa2ce53), March 5, 2020 (“ <i>Roberts</i> ”)
Exhibit 1035	N. Umeda, <i>Consonant duration in American English</i> , The Journal of the Acoustical Society of America, March 1, 1977 (“ <i>Umeda</i> ”)
Exhibit 1036	S. Liu et al., <i>End-to-End Accent Conversion Without Using Native Utterances</i> , 2020 IEEE Int’l Conf. on Acoustics, Speech, and Signal Processing (ICASSP) 6289-6293 (“ <i>Liu</i> ”)
Exhibit 1037	U.S. Patent Appl. No. 2022/0246132 to Zhang et al. (“ <i>Zhang</i> ”)
Exhibit 1038	Y. Wang, Tacotron: Towards End-to End Speech Synthesis, arXiv, April 6, 2017 (“ <i>Wang</i> ”)

Exhibit 1039	G. Zhao et. al, <i>Converting Foreign Accent Speech Without a Reference</i> , IEEE/ACM Transactions On Audio, Speech, and Language Processing, Vol. 29, 2021, 2367-2381 (“Zhao”)
Exhibit 1040	S. Khorram et al, Trainable Time Warping: Aligning Time Series in the Continuous-Time Doman, arXiv, March 21, 2019 (“Khorram”)
Exhibit 1041	Petitioner’s Stipulation

Dated: April 24, 2026

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CERTIFICATE OF SERVICE ON PATENT OWNER
UNDER 37 C.F.R. § 42.105

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that on April 24, 2026, the foregoing *Petitioner's Updated Exhibit List with Exhibit* was served via electronic filing with the Board and via Electronic Mail on Patent Owner:

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