

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION,
Petitioner,

v.

DIALECT, LLC,
Patent Owner.

IPR2025-01229
Patent: 7,634,409

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT LIST

LIST OF NEWLY FILED EXHIBITS

Exhibit concurrently filed with Petitioner’s Updated Exhibit List:

No.	Description
1032	Email correspondence from Carrie A. Beyer to Garland Stephens, Richard Koehl and Heng Gong dated August 8, 2025 (“ Sotera Plus Stipulation ”)

LIST OF PREVIOUSLY FILED EXHIBITS

No.	Description
1001	U.S. Patent No. 7,634,409 (“ 409 patent ”)
1002	File History of U.S. Patent No. 7,634,409
1003	Declaration of Paul Jacobs, dated July 18, 2025 (“Jacobs”)
1004	Provisional U.S. Patent Application No. 60/712,412
1005	PCT Patent Application No. WO 2007/027989 A2 to Di Cristo et al.
1006	EP Patent Application No. 06814053.2 to Robert A. Kennewick
1007	Claim Comparison Chart Of ’409 Patent Claims 1-3 And 6 Against May 14, 2008, Amended Claims 9-11 And 14 of EP Application No. 06814053.2
1008	Bazzi, I., & Glass, J., <i>Heterogeneous Lexical Units For Automatic Speech Recognition: Preliminary Investigations</i> , Proc. of 2000 IEEE Int’l Conf. of Acoustics, Speech, and Signal Processing, 1257-1260 (2000) (“ Bazzi ”)
1009	Huang, X., et al., <i>Spoken Language Processing – A Guide to Theory, Algorithm, and System Development</i> , Prentice-Hall, Inc. Publ. (2001) (excerpts) (“ Huang ”)
1010	Jurafsky, D., & Martin, J., <i>Speech and Language Processing – An Introduction to Natural Language Processing, Computational</i>

No.	Description
	<i>Linguistics, and Speech Recognition</i> , Prentice-Hall, Inc. Publ. (2000) (excerpts) (“ Jurafsky ”)
1011	U.S. Patent No. 7,818,176 to Freeman et al. (“ 176 patent ”)
1012	Claim Construction Order, <i>VB Assets, LLC v. Amazon.com, Inc.</i> , No. 19-1410 (MN) (D. Del. June 23, 2021)
1013	Institution Decision, IPR2020-01390, Paper 7 (PTAB Mar. 11, 2021)
1014	Livescu, K. et al., <i>Subword Modeling for Automatic Speech Recognition: Past, Present, and Emerging Approaches</i> , IEEE Signal Proc. Mag. 29:6, 44-57 (2012)
1015	Schmandt, C., <i>Voice Communications With Computers</i> , Int’l Thomson Publ. (excerpts) (1994)
1016	Ostendorf, M., & Roukos, S., <i>A Stochastic Segment Model For Phoneme-Based Continuous Speech Recognition</i> , IEEE Transactions On Acoustics, Speech, And Signal Proc., 1857-1869, 37:12 (Dec. 1989)
1017	Ravishankar, M., <i>Efficient Algorithms for Speech Recognition</i> , Thesis, CMU-CS-96-143, Carnegie Mellon Univ. (May 15, 1996)
1018	Rabiner, L., & Juang, B., <i>Fundamentals of Speech Recognition</i> , Prentice-Hall, Inc. Publ. (1993) (excerpts)
1019	U.S. Patent No. 6,085,160 to D’hoore et al.
1020	U.S. Patent No. 6,154,722 to Jerome R. Bellegarda
1021	U.S Patent No. 7,146,319 to Melvyn J. Hunt
1022	U.S. Patent Application Pub. No. 2004/0186714 to James K. Baker
1023	U.S. Patent No. 5,806,032 to Richard William Sproat
1024	U.S. Patent No. 6,108,627 to Michael Sabourin (“ Sabourin ”)
1025	U.S. Patent Application Pub. No. 2005/0055209 A1 to Epstein et al. (“ Epstein ”)

No.	Description
1026	Schwartz, R., & Chow, Y., <i>The N-Best Algorithm: An Efficient And Exact Procedure For Finding The N Most Likely Sentence Hypotheses</i> , IEEE Int'l Conf. of Acoustics, Speech, and Signal Processing, 81-84 (1990)
1027	U.S. Patent No. 5,241,619 to Richard M. Schwartz
1028	Mohri, M., et al., <i>Weighted Finite-State Transducers In Speech Recognition</i> , Computer Speech and Language, 16, 69-88 (2002)
1029	Declaration of Gordon MacPherson, signed June 23, 2025
1030	Proceedings, 2000 IEEE Int'l Conference on Acoustics, Speech, and Signal Processing (June 2020) (excerpts)
1031	Appendix of Challenged Claims 1-3 and 6

Respectfully submitted,

Dated: August 12, 2025

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CERTIFICATE OF SERVICE
IN COMPLIANCE WITH 37 C.F.R. § 42.6 (e)(4)

The undersigned certifies that on August 12, 2025, a complete copy of the
PETITIONER'S UPDATED EXHIBIT LIST and **EXHIBIT 1032** were
served on counsel for the Patent Owner via electronic mail as follows:

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