UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION, Petitioner,

v.

UNILOC 2017 LLC, Patent Owner.

IPR2019-01026 U.S. Patent No.: 6,993,049 Issued: January 31, 2006 Application No.: 09/876,514 Filed: June 7, 2001 Title: COMMUNICATION SYSTEM

PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 6,993,049



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TABLE OF AUTHORITIES

Page(s) Cases Nidec Motor Corp. v. Zhongshan Borad Ocean Motor Co., 868 F.3d 1013 (Fed. Cir. 2017)......11 O2 Micro Int'l Ltd. v. Beyond Innovation Tech. Co., Phillips v. AWH Corp., Vas-Cath Inc. v. Mahurkar, **Board Decisions** Aurobindo Pharma USA, Inc. v. Andrx Corp. et al., IPR2017-01648, Paper 34 (PTAB Dec. 28, 2018)......11 LSI Corp. v. Regents Univ. Minn., IPR2017-01068, Paper 26 (PTAB Feb. 9, 2018)7 Vibrant Media, Inc. v. Gen'l Elec. Co., **Statutes**



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