

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AXION BIOSYSTEMS, INC.,
Petitioner

v.

AGILENT TECHNOLOGIES, INC.,
Patent Owner.

Case IPR2024-01467

U.S. Patent No. 11,906,508

PETITIONER'S UPDATED EXHIBIT LIST

UPDATED LIST OF PETITIONER EXHIBITS

EX1001	U.S. Patent No. 11,906,508 (the “508 patent”)
EX1002	File History for U.S. Patent No. 11,906,508
EX1003	Declaration of Dr. Bruce Kim
EX1004	Curriculum Vitae of Dr. Bruce Kim
EX1005	U.S. Patent No. 7,192,752 to Xu et al. (“Xu-752”)
EX1006	U.S. Patent Application Publication No. 2007/0057680 to Jones et al. (“Jones”)
EX1007	U.S. Patent No. 7,459,918 to Jones et al.
EX1008	“Real-Time Monitoring of Morphological Changes in Living Cells by Electronic Cell Sensor Arrays: An Approach To Study G Protein-Coupled Receptors,” by Naichen Yu et al., <i>Analytical Chemistry</i> , Vol. 78, No. 1, 35-43 (January 2006) (“Yu”)
EX1009	Reserved
EX1010	Scheduling Order in <i>Agilent Technologies, Inc. v. Axion BioSystems, Inc.</i> , Case No. 1:24-cv-300-CJB (D. Del.) (D.I. 24, dated June 21, 2024)
EX1011	Reserved
EX1012	PDF of Agilent’s Technology Tutorial for Xu-752 and related patents in <i>Agilent Technologies, Inc. v. Axion BioSystems, Inc.</i> , Case No. 1:23-cv-198-CJB (D. Del.) (D.I. 127) (April 5, 2024)
EX1013	U.S. Patent No. 9,709,548 to Wang et al. (“Wang-548”)
EX1014	File History Excerpts for Wang-548 (U.S.P.N. 9,709,548)
EX1015	U.S. Patent No. 7,459,303 to Wang et al. (“Wang-303”)
EX1016	U.S. Patent No. 7,470,533 to Xu et al. (“Xu-533”)

- EX1017 “Monitoring electroporation in the plasma membrane of adherent mammalian cells,” by Paramita M. Ghosh et al., Biophysical Journal, Vol. 64(5), 1602-1609 (May 1993) (“Ghosh”)
- EX1018 “Performance of a thin film microelectrode array for monitoring electrogenic cells in vitro,” by A. Mohr et al., Sensors and Actuators, B 34, 265-269 (1996) (“Mohr”)
- EX1019 “Portable cell-based biosensor system for toxin detection,” by Joseph J. Pancrazio et al., Sensors and Actuators, B 53, 179-185 (1998) (“Pancrazio”)
- EX1020 Reserved
- EX1021 “CMOS microelectrode array for the monitoring of electrogenic cells,” by F. Heer et al., Biosensors and Bioelectronics 20, 358-366 (March 2004) (“Heer”)
- EX1022 “A novel microfluidic impedance assay for monitoring endothelin-induced cardiomyocyte hypertrophy,” by Mo Yang et al., Biosensors and Bioelectronics (2006) (“Yang”)
- EX1023 “Real Time Monitoring Primary Cardiomyocyte Adhesion Based on Electrochemical Impedance Spectroscopy and Electrical Cell-Substrate Impedance Sensing,” by Yiling Qiu et al., Analytical Chemistry, Vol. 80, No. 4, 990-996 (February 2008) (“Qiu”)
- EX1024 Operating Manual for Solartron Analytical 1260 Impedance/Gain-Phase Analyzer (January 1996)
- EX1025 “Monitoring fibroblast behavior in tissue culture with an applied electric field,” by Ivar Giaever et al., Proc. Natl. Acad. Sci. (USA), Vol. 81, 3761-3764 (June 1984) (“Giaever-1984”)
- EX1026 “A new planar multielectrode array for extracellular recording: application to hippocampal acute slice,” by Hiroaki Oka et al., Journal of Neuroscience Methods, Vol. 93(1), 61-67 (October 1999) (“Oka”)
- EX1027 Librarian Declaration
- EX1028 Dr. Benjamin Sanchez Terrones Deposition Transcript (Aug. 8, 2025)

EX1029 Petitioner's Demonstrative Exhibits

CERTIFICATE OF SERVICE

The undersigned hereby certifies the foregoing document, PETITIONER'S UPDATED EXHIBIT LIST, and Exhibit 1029 were served via electronic mail on the date below, upon the following:

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