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Filed on behalf of:

Patent Owner

Agilent Technologies, Inc.

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UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AXION BIOSYSTEMS, INC.,

Petitioner,

v.

AGILENT TECHNOLOGIES, INC.,

Patent Owner.

Case No. IPR2024-01467

Patent 11,906,508

PATENT OWNER'S UPDATED EXHIBIT LIST

PATENT OWNER'S UPDATED EXHIBIT LIST

- Ex. 2001 Statutory Disclaimer in a Patent Under 37 C.F.R. 1.321(a)
- Ex. 2002 File History of U.S. Patent No. 11,906,508
- Ex. 2003-1 File History of U.S. Patent No. 9,709,548 (pp. 1-263)
- Ex. 2003-2 File History of U.S. Patent No. 9,709,548 (pp. 264-551)
- Ex. 2003-3 File History of U.S. Patent No. 9,709,548 (pp. 552-862)
- Ex. 2003-4 File History of U.S. Patent No. 9,709,548 (pp. 863-1115)
- Ex. 2003-5 File History of U.S. Patent No. 9,709,548 (pp. 1116-1316)
- Ex. 2004 Declaration of Brian T. Cunningham, Ph.D. (withdrawn on 7/22/25, *see* Ex. 3001)
- Ex. 2005 *Curriculum Vitae* of Brian T. Cunningham, Ph.D.
- Ex. 2006 Graf, Modern Dictionary of Electronics (1999) (excerpts)
- Ex. 2007 File History of U.S. Patent No. 7,459,918 (Jones)
- Ex. 2008 File History of U.S. Patent No. 7,192,752 to Xu et al. (“Xu-752”)
- Ex. 2009 Declaration of Benjamin Sanchez Terrones, Ph.D.
- Ex. 2010 *Curriculum Vitae* of Benjamin Sanchez Terrones, Ph.D.
- Ex. 2011 MDS Sciex - CellKey Brochure (c. 2005)
- Ex. 2012 CellKey Specifications (2007)
- Ex. 2013 CellKey Press Release (2005)
- Ex. 2014 U.S. Patent App. Pub. No. 2008/0043448A1 (Finnerty)
- Ex. 2015 U.S. Patent App. Pub. No. 2008/0068790A1 (Lee)
- Ex. 2016 U.S. Patent App. Pub. No. 2008/0037218A1 (Sharma)
- Ex. 2017 U.S. Patent App. Pub. No. 2008/0298014A1 (Franco)
- Ex. 2018 U.S. Patent App. Pub. No. 2008/0257594A1 (Engblom)
- Ex. 2019 U.S. Patent App. Pub. No. 2008/0304223A1 (Franz)
- Ex. 2020 2nd Statutory Disclaimer in a Patent Under 37 C.F.R. 1.321(a)
- Ex. 2021 Declaration of Yang Wang, Ph.D., Esq.
- Ex. 2022 Updated Declaration of Yang Wang, Ph.D., Esq.
- Ex. 2023 D. Ct. Docket – Claim Construction Rulings (highlighted)
- Ex. 2024 Handbook & Selection Guide for Computer-Based Data Acquisition & Control Systems (Neff) (2007)

Ex. 2024	Ex. 2024-SE1 - Handbook & Selection Guide for Computer-Based Data Acquisition & Control Systems (Neff) (2007)
Ex. 2024	Ex. 2024-SE2 - Analog Dialogue - Settling Time of Operational Amplifiers (Demrow) (1970)
Ex. 2024	Ex. 2024-SE3-1 - Analog Devices - Analog to Digital Conversion Handbook (Sheingold) (1972)
Ex. 2024	Ex. 2024-SE3-2 - Analog Devices - Analog to Digital Conversion Handbook (Sheingold) (1972)
Ex. 2024	Ex. 2024-SE4-1 - Analog Devices - Mixed-Signal Design Seminar (Kester) (1991)
Ex. 2024	Ex. 2024-SE4-2 - Analog Devices - Mixed-Signal Design Seminar (Kester) (1991)
Ex. 2024	Ex. 2024-SE5 - Settling Time Minimization of Operational Amplifiers (Pugliese) (2007)
Ex. 2024	Ex. 2024-SE6 - Declaration of Ming Ching (archive.org) (with Exs. A & B)
Ex. 2025	Current Biosensor Technologies in Drug Discovery (Cooper) (2006)
Ex. 2025	Ex. 2025-SE1 - Current Biosensor Technologies in Drug Discovery (Cooper) (2006)
Ex. 2025	Ex. 2025-SE2 - Current Biosensor Technologies in Drug Discovery (Cooper) (2006)
Ex. 2026	Label-Free Biosensors - Electrical impedance technology applied to cell-based assays (McGuinness & Verdonk) (2009)
Ex. 2026	Ex. 2026-SE1 - Label-Free Biosensors - Electrical impedance technology applied to cell-based assays (McGuinness & Verdonk) (2009)
Ex. 2027	Cellular Dielectric Spectroscopy - A Label-Free Comprehensive Platform for Functional Evaluation of Endogenous Receptors (Verdonk) (2006)
Ex. 2027	Ex. 2027-SE1 - Cellular Dielectric Spectroscopy - A Label-Free Comprehensive Platform (Verdonk) (2006)
Ex. 2028	Enhanced Selectivity Screening of GPCR Ligands Using a Label-Free Cell (McGuinness) (2009)

Ex. 2028	Ex. 2028-SE1 - Enhanced Selectivity Screening of GPCR Ligands Using a Label-Free Cell (McGuinness) (2009)
Ex. 2029	U.S. Pat. App. Pub. No. 2007/0087326A1 (Minor)
Ex. 2030	Cellular Dielectric Spectroscopy, A Powerful New Approach to Label-Free Cellular Analysis (2004) (Ciambrone)
Ex. 2030	Ex. 2030-SE1 - Cellular Dielectric Spectroscopy, A Powerful New Approach to Label-Free Cellular Analysis (Ciambrone) (2004)
Ex. 2031	Cellular Dielectric Spectroscopy - A Label-Free Technology for Drug Discovery (Leung) (2005)
Ex. 2031	Ex. 2031-SE1 - Cellular Dielectric Spectroscopy - A Label-Free Technology for Drug Discovery (Leung) (2005)
Ex. 2032	U.S. Pat. App. Pub. No. 2009/0093011A1 (Fang)
Ex. 2033	U.S. Pat. No. 9,121,806 (Bhansali)
Ex. 2034	U.S. Pat. App. Pub. No. 2011/0195436A1 (Moreau)
Ex. 2035	Evaluating Cellular Impedance Assays for Detection of GPCR Pleiotropic Signaling and Functional Selectivity (Peters) (2009)
Ex. 2035	Ex. 2035-SE1 - Evaluating Cellular Impedance Assays for Detection of GPCR Pleiotropic Signaling and Functional Selectivity (Peters) (2009)
Ex. 2036	Monitoring fibroblast behavior in tissue culture with an applied electric field (Giaever) (1984)
Ex. 2036	Ex. 2036-SE1 - Monitoring fibroblast behavior in tissue culture with an applied electric field (Giaever) (1984)
Ex. 2037	Microplate Dimensions Guide (2007)
Ex. 2037	Ex. 2037-SE1 - Microplate Dimensions Guide (2007)
Ex. 2037	Ex. 2037-SE2 - UV-STAR Microplate, 96 Well, COC, F-Bottom
Ex. 2037	Ex. 2037-SE3 - US20120199163A1 (Streit)
Ex. 2037	Ex. 2037-SE4 - US20130092288A1 (Schreiber)
Ex. 2037	Ex. 2037-SE5 - Gold on paper-paper platform for Au-nanoprobe TB detection (Veigas) (2012)

Respectfully submitted,

STERLINGTON, PLLC

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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the **PATENT OWNER'S
UPDATED EXHIBIT LIST** is being served on November 6, 2025, electronically
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