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<i>Y. Iwasaki, T. Horiuchi, T. Miwa, S. Nakamura, M. Seyama, T. Miura, S. Inoue, K. Hayashi, E. Tamechika, S. Hashimoto</i>	
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<i>R. Kwapiszewski, T. G. Jensen, K. B. Mogensen, Z. Brzozka, J. P. Kutter</i>	
W.7.163: NANO-OPTOFLUIDICS FOR SINGLE MOLECULE DETECTION	1903
<i>Y. Yang, J. M. Tsai, D. L. Kwong, A. Q. Liu</i>	
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<i>M. I. Lapsley, D. Ahmed, C. Chindam, F. Guo, M. Lu, L. Wang, T. J. Huang</i>	
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<i>Y.-J. Fan, Y.-C. Kung, Y.-C. Wu, K.-W. Huang, T.-H. Wu, Y. Chen, H.-J. Sheen, P.-Y. Chiou</i>	
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<i>L. T. N. Truong, T. T. Nguyen, A. L. T. Luu, Y. Ukita, Y. Takamura</i>	
W.7.167: MONITORING BIOFILM GROWTH AND ACTIVITY USING A SCALABLE MULTICHANNEL ELECTROCHEMICAL BIOSENSOR	1915
<i>K. Sachsenheimer, L. Pires, T. Kleintschek, T. Schwartz, B. E. Rapp</i>	
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<i>M. Sen, K. Ino, H. Shiku, T. Matsue</i>	
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<i>X.-L. Wang, Y. Zhu, Q. Fang</i>	
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<i>M. Fukuyama, A. Hibara</i>	
W.8.171: BEAD TRAPS IN CAPILLARY-DRIVEN MICROFLUIDICS FOR FLUORESCENCE IMMUNOASSAYS	1927
<i>J. Stucki, M. Hitzbleck, E. Delamarque</i>	
W.8.172: LONG-TERM DRY-STORAGE OF ENZYME-BASED REAGENT SYSTEM FOR ELISA IN POINT-OF-CARE DEVICE	1930
<i>S. Ramachandran, E. Fu, B. Lutz, P. Yager</i>	
W.8.173: INTEGRATED ASSAY WITH SAMPLE PROCESSING: PAPER-BASED DEVICE FOR IgM DETECTION	1933
<i>S. Ramachandran, J. Peltier, J. Osborn, C. Holstein, B. Lutz, E. Fu, P. Yager</i>	
W.8.174: A NEW ASYMMETRIC CAPILLARY FORCE DRIVEN WHOLE BLOOD/PLASMA SEPARATOR USING SPRAY LAYER-BY-LAYER NANO ASSEMBLY	1936
<i>K. K. Lee, C. H. Ahn</i>	
W.8.176: IDENTIFICATION OF SINGLE MOLECULAR DNA METHYLATION POINTS BY MICROFLUIDIC DNA MOLECULE STRETCHING AND QUANTUM DOT DETECTION	1939
<i>Y. Okamoto, T. Sano, N. Kaji, M. Tokeshi, Y. Baba</i>	

W.8.177: CENTRIFUGAL MICROFLUIDIC SYSTEM FOR RAPID, LOW-COST HIV DIAGNOSIS: CD4+ T-CELL COUNTING USING AN INTEGRATED DVD PLATFORM	1942
<i>H. Ramachandiraiah, M. Amasia, J. Cole, P. Sheard, S. Pickhaver, C. Walker, R. Lione, A. Russom</i>	
W.8.178: INTEGRATED 'LAB-ON-A-TRANSISTOR': WITH DROPLETS-IN-AIR FOR PARALLEL NANOLITER REACTIONS	1945
<i>E. Salm, C. Duarte, N. Jokilaakso, R. Bashir</i>	
W.8.179: SINGLE-STEP CAPILLARY ELECTROPHORESIS FOR FIELD-AMPLIFIED SAMPLE STACKING	1948
<i>K. Ono, S. Kaneda, T. Fujii</i>	
W.8.180: A SIMPLE AND RAPID METHOD FOR INFECTIOUS WATERBORNE DISEASE MONITORING USING DISPOSABLE PDMS MICROFLUIDIC CHIP BY DIELECTROPHORESIS	1951
<i>K.-T. Liao, W. Varhue, R. L. Guerrant, J. A. Smith, N. S. Swami</i>	
W.8.181: OPTICAL MICROSYSTEM FOR FLOW AND STOPPED-FLOW ANALYSES OF ACTIVITY OF ENZYMES DEFICIENT IN RARE GENETIC DISORDERS	1954
<i>R. Kwapiszewski, M. Skolimowski, J. P. Kutter, Z. Brzozka</i>	
W.8.182: GLASS FIBER SHEET ON A CHIP: FOR RAPID, LOW-COST, AND CONTAMINATION-FREE QUANTITATIVE IMMUNOASSAY	1957
<i>Y. Oyama, T. Osaki, K. Kamiya, R. Kawano, T. Honjoh, H. Shibata, T. Ide, S. Takeuchi</i>	
W.8.184: MICROFLUIDIC ELECTRIC IMPEDANCE SPECTROSCOPY FOR MALARIA DIAGNOSIS	1960
<i>S. Ha, M. Diez-Silva, E. Du, S. J. Kim, J. Han, M. Dao, A. P. Chandrakasan</i>	
W.8.185: SMALL SAMPLE PROTEIN ANALYSIS BY WESTERN BLOTTING UTILIZING A COUPON-BASED MICROFLUIDIC DEVICE	1963
<i>S. Saedinia, K. Nastiuk, J. Krolewski, G. P. Li, M. Bachman</i>	
W.8.186: FULLY INTEGRATED ROTARY GENETIC ANALYSIS SYSTEM	1966
<i>J. H. Jung, B. H. Park, S. J. Choi, T. S. Seoa</i>	
W.8.187: VOLUME-REDUCTION SOLID PHASE EXTRACTION ON A PLASTIC MICROFLUIDIC DEVICE FOR FORENSIC SAMPLE ANALYSIS	1969
<i>B. C. Strachan, A. V. Karlsson, J. P. Landers</i>	
W.8.188: INTEGRATED POLYMERIC LIGHT EMITTER FOR DISPOSABLE PHOTONIC LAB ON CHIP SYSTEMS	1972
<i>E. Carregal-Romero, B. Ibarlucea, S. Demming, S. Büttgenbach, C. Fernández-Sánchez, A. Llobera</i>	
W.8.189: AN ACCELERATED, ACTIVELY MIXED, REUSABLE DYNAMIC ARRAY™ FOR FLUIDIGM BIOMARK™ AND EPI™ SYSTEMS	1975
<i>J. Wang, T. Woudenberg, R. Jones, M. Unger</i>	
W.8.190: SEAMLESS MULTI-FLUORESCENCE LABELING IN A MICROFLUIDIC DISK VIA DETERMINISTIC VENT VALVES	1978
<i>C.-L. Chen, C.-W. Yang, W.-H. Lian, A. M. Wo</i>	
W.8.191: SLIDABLE AND VALVELESS POLYMERASE CHAIN REACTION-CAPILLARY ELECTROPHORESIS MICRODEVICE FOR PATHOGEN DETECTION	1981
<i>Y. T. Kim, J. Y. Choi, Y. Chen, T. S. Seo</i>	
W.8.192: HIGHLY SPECIFIC ZEPT-MOLE LEVEL DNA DETECTION BY COMBINATION OF THERMAL LENS MICROSCOPE AND ROLLING CIRCLE AMPLIFICATION	1984
<i>T. Nakao, K. Mawatari, K. Sato, T. Kitamori</i>	
W.9.193: POLYMER-ENHANCED ENERGY HARVESTING FROM STREAMING POTENTIAL	1987
<i>T. Nguyen, Y. Xie, L. J. De Vreede, A. Van Den Berg, J. C. T. Eijkel</i>	
W.9.194: MICRO KINETIC EXCLUSION ASSAY FOR CADMIUM ANALYSIS	1990
<i>A. Aota, Y. Date, S. Terakado, K. Sasaki, N. Matsumoto, T. Matsue, N. Ohmura</i>	
W.9.195: PHOTOCATALYTIC MICROFLUIDIC REACTOR WITH A NOVEL COMPOUND CATALYST FILM USING SOLAR ENERGY	1993
<i>N. Wang, Z. Liu, N. Y. Chan, H. L. W. Chan, X. Zhang</i>	
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