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KENNETH W. CLAYTON

PATENT AGENT

EDUCATION

University of Michigan
Electrical Engineering
M.S.E. 1986

Brigham Young University
Electrical Engineering
B.S. 1988

INDUSTRY GROUPS

Electrical Engineering
Electronics & Semiconductors
Software & Internet
Telecommunications

SERVICES

Patent

BACKGROUND

Kenneth Clayton is a technology-minded patent agent with extensive experience discussing technology with inventors. His background includes analog/RF circuit design, semiconductor fabrication, and failure analysis. Ken received a B.S. in Electrical Engineering from Brigham Young University and a M.S.E. in Electrical Engineering from University of Michigan.

EXPERIENCE

Ken's background includes 20+ years of circuit design and 7 years of IP portfolio management. From 1995-2009, he served as an IC Designer, Senior IC Designer, Staff IC Designer, and Staff IP Specialist – all at Microtune Inc. (currently CSR) in Plano, Texas. From, 2004-2009. From 2010 -2015, he was a consultant. From 2015 to present, Ken has served as a patent agent for law firms in Dallas, Texas.

Ken has authored many peer-reviewed publications and has been the inventor or co-inventor on numerous patents.

AFFILIATIONS

Ken is a member of National Association of Patent Practitioners, the Institute of Electrical and Electronics Engineers (IEEE), and the Washington Technology Industry Association (WTIA).

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PUBLICATIONS

"Broadband Tuner on a Chip for Cable Modem, HDTV, and Legacy Analog Standards," *RFIC Symposium Digest 2000.* IEEE pp 17-20

"A Low Cost, Monolithic, Color Picture-in-Picture Device," *IEEE Transactions on Consumer Electronics.* IEEE. 1994 pp 306-316

"A Low Cost, General Purpose S-Video, PAL/NTSC Encoder," *IEEE Transactions on Consumer Electronics.* 1992. pp 512-517

"Multi-standard Geometry Correction Device for Flat Shadow Mask High Definition Displays," *IEEE Transactions on Consumer Electronics.* 1990. pp 454-457

"An Architecture and Interface for VLSI Sensors," *IEEE Solid-State Sensor and Actuator Workshop Digest 1988.* pp 76-79

PATENTS LISTED AS INVENTOR

US 7,868,704 "Broadband Integrated Television Tuner"

US 7,746,412 "Highly integrated Television Tuner on a Single Microcircuit" US 7,538,621 "Broadband Integrated Tuner"

US 7,453,527 "Highly Integrated Television Tuner on a Single Microcircuit" US 7,274,410 "Broadband Integrated Tuner"

US 7,079,195 "Broadband Integrated Tuner"

US 6,177,964 "Broadband Integrated Television Tuner"

US 5,805,988 "System and Method for Switching an RF Signal Between Mixers"