



Reginald Wayne Clark, PhD
Expert Witness Services

Background & Experience

REGINALD WAYNE CLARK

Dr. Clark is a senior scientist with extensive experience in high technology environments. He holds B.S., M.S., and Ph.D. degrees in electrical engineering from the University of Texas at Austin, and studied business management at the University of California, San Diego, CA. He was a founder of PurePulse Technologies, Inc., where he led the development of new sterilization and pasteurization technology using intense pulsed ultraviolet source technology. He also founded Novatron, Inc., where he has led the development of innovative intense UV technology for air sterilization.

Dr. Clark has made significant technical contributions in the fields of electrical engineering and plasma physics. He has extensive experience and expertise in intense ultraviolet source technology and the use of this technology for commercial, industrial, and DoD applications. Other areas of expertise include plasma physics, x-ray and neutron radiation physics and pulsed high power electrical systems.



PROFESSIONAL EXPERIENCE

NOVATRON, INC. 2000 – Present: President, CEO

MAXWELL TECHNOLOGIES, INC., SYSTEMS DIVISION - San Diego, CA 1998 - 2000:
Vice President, Business Development,
Vice President, Maxwell Europe

PUREPULSE TECHNOLOGIES, INC. - San Diego CA 1988 - 1998:
President, Chief Operating Officer, Member, Board of Directors

MAXWELL LABORATORIES, INC. - San Diego, CA 1986 - 1988:
Manager Business Development

LUCIDYNE, INC. (a subsidiary of Maxwell Labs) - San Diego, CA 1983 - 1986:
Vice President, General Manager
Vice President, Research and Engineering

MAXWELL LABORATORIES, INC. - San Diego, CA 1973 - 1983:
Director, DoD Program Office
Program Manager for Major R&D Programs
Senior Staff Scientist

LOS ALAMOS SCIENTIFIC LABORATORIES - Los Alamos, NM 1973
Staff Member, Physics Division

CORNELL UNIVERSITY - Ithaca, NY and 1972
UNIVERSITY OF TEXAS - Austin, TX (Joint Appointment)
Research Scientist

EDUCATION

UNIVERSITY OF TEXAS - Austin, TX

Ph.D., E.E.; M.S., E.E.; B.S.,E.E.

UNIVERSITY OF CALIFORNIA -San Diego, CA

Business Management

PROFESSIONAL SOCIETIES, HONORS:

Phi Eta Sigma, Eta Kappa Nu

PUBLICATIONS & PATENTS:

More than 25 technical publications; 16 patents

LANGUAGES:

English (native speaker), Spanish (fluent), French (fluent), Italian (Advanced)

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