

Michael J. Baker

Partner

michael@sketchtolaunch.com
971.563.3083



From my early years as a PA in Radiology and Emergency Medicine to senior executive positions with Philips Medical Systems, GE Medical and Lockheed Martin, innovation has been my focus. I've leveraged education and real world experience in international business, mergers and acquisitions, license agreements, corporate contracts and transactional funding negotiations to create Due North Innovation.

As Partner, I actively oversee and participate in every step of the commercialization process. Driven by a desire to improve patient outcomes, I have the tenacity to move mountains, ensuring that new products and businesses launched by Due North have a successful outcome.

Experience

Partner, 1999 to present

Due North Innovation / Baker Group, LLP

Focused solely on the advancement of technology in the medical device, medical informatics and energy sectors, Due North offers comprehensive management and implementation of the Sketch to Launch process. Professional services include business case development and validation with financial modeling and planning; competitive analysis, market analysis and strategy; monetization strategy and market-based IP valuation; usability and human factors research and simulation; project management and product engineering; investor readiness and diligence preparation; transactional negotiation and management of a capital raise.

Due North is an outcome of our experience at Baker Group, LLP which remains as a holding company for existing technologies and innovations.

President and CEO, 2013 to present

Otoharmonics Corporation

Advancing smart technology sponsored by Baker Group and Cedars-Sinai Medical Center, Otoharmonics developed the Levo System. Leveraging patented neuroscience-based sound therapy for people suffering from tinnitus, the Otoharmonics team moved the concept from Sketch to Launch in 2 years. With FDA clearance, CE mark and Health Canada license, the Levo System is on the market in the US, Europe and Canada.

Board Chair, 2013 to present

Oregon BEST, Inc.

Driving the strategic team of the organization, Oregon BEST nurtures clean technology innovation by

transforming new ideas, research, and products into green collar jobs, greater sustainability, and economic prosperity for Oregon.

President and CEO, 2003 to 2013

Home Dialysis Plus Ltd. (HD+)

HD+ (now Outset Medical) secured \$54MM from Warburg Pincus in 2010 to advance the development of a hemodialysis system for treatment of End Stage Renal Disease. Using patented microtechnology, the company offers a user-friendly FDA-cleared device that uses dialysate created at the point of care with water that is ultra pasteurized within the system.

CEO, 2010 to 2013

Applied Exergy, Inc. (AE)

Co-created with Richard Peterson, Ph.D. from Oregon State University, AE was launched to introduce an advanced method of incorporating thermal waste heat to enhance the efficiency of large-scale energy storage devices. AE's patent pending solution to distributed energy storage ranges in capacity of 500 kW – 100MW with an 8-hour store and discharge cycle.

CEO, 1997 to 1999

Swissray Information Solutions / Swissray America

Launching the first direct digital CCD based radiographic imaging system worldwide, responsibilities included management of the FDA 510K process and regulatory clearance of the system as well as the creation of Swissray America, a subsidiary company that provided the digital imaging distribution to primary physicians.



President and General Manager, 1995 to 1997
Senior Vice President, 1995 to 1997
Vice President of Technical Operations, 1994 to 1995
Lockheed Martin Medical Systems / Lockheed Martin
Holding multiple senior executive positions during my tenure, highlighted responsibilities include the launch of the first commercially successful Picture Archive and Communications Systems (PACS) and Electronic Medical Records (EMR) with initial installation at the Mayo Clinic, licensing and DOD-sponsored project development and product management, MDIS contract negotiations upward of \$350MM.

NY Regional Manager, 1990 to 1994
Director of Corporate Operations, 1989 to 1992
Philips Medical Systems

With over 13 years in senior positions, responsibilities at Philips included P/L for the New York Region, management and negotiations of all union contracts and arbitration for Labor Relations, new product development and management of FDA requirements.

Education

Philips Medical Systems, 1994 to 1995
Certification; Select Management Program

Cornell University, 1993 to 1995
Labor Relations Program
Certification; Union negotiations, Arbitration & Labor Law

Syracuse University, 1993 to 1995
Certification; Arbitration & Mediation

Post University, 1989 to 1993
BS; International Contract Law

**Uniformed Services University of Health Sciences
1970 to 1972**
License, Physician Assistant and Radiology Technologist

Professional Affiliations

Healthcare Information & Management Systems Society (HIMSS). *Founding member.*

Association for the Advancement of Medical Instrumentation (AAMI)

Health Level Seven International (HL7)
Standards Committee member

American Association for the Advancement of Science (AAAS)

Association of Military Surgeons of the United States (AMSUS)

Commercial-Rated Pilot (22,000+ hours)

Courtesy Professor at Oregon State University

Patents & Publications

Ultraviolet Disinfection of Medical Device Access Sites. Patent WO2015095408 A1. 25 June 2015.

Systems and Methods for Tracking and Presenting Tinnitus Therapy Data. Patent US20150003635 A1. 1 Jan. 2015.

Positioning Stand for a Radiography Imaging Device. Patent US20030223549 A1. 4 Dec. 2003.

Dialysis System Control System with User Interface. Patent US 20120138533 A1. 7 June 2012.

Systems and Methods for a Tinnitus Therapy. Patent US 20150003650 A1. 1 Jan. 2015.

Micromachined Force-balance Feedback Accelerometer with Optical Displacement Detection. Patent US 8783106 B1. 22 July 2014.

Compositions for Treating and Preventing Diabetes, Impaired Glucose Tolerance and Related Symptoms, and Methods for Preparing and Using Such Compositions. Patent US 5980902 A. 9 Nov. 1999.

Aerogenerator Having Means for Maintaining Vane Unit Horizontal. Patent US 8137065 B2. 20 Mar. 2012.

Aerogenerator Having Rotation Support Unit for Facilitating Rotation of Rotational Body. Patent US 8134248 B2. 13 Mar. 2012.

Patents Pending

Method and System for a Bioartificial Organ. Patent US 62160440

Apparatuses, Systems and Methods for Controlled Delivery of Therapeutics and Related Substances. Patent PCT/US2015058134

Methods and Systems for Performing Tissue Classification Using Multi-Channel Tr-Lifs and Multivariate Analysis. Patent US 62248934

Intraoperative Imaging Systems and Methods. Patent US 62248915

Device, System and Method for Cancer Prognosis and Uses Thereof. Patent US 6222040/62115525

Sterilizing Device and Method. Patent US 62283950

Compression Assist Device and Method of Use. Patent US 62235347

Magnetic Field Guided Navigation for Stem Cell Therapy. Patent US 62258630