

Sadeg Faris, Ph.D.
Chairman, President and Chief Executive Officer – Reveo, Inc.

Dr. Faris founded Reveo, Inc. in 1991. A prolific inventor with more than 200 issued patents and more than 200 additional patents pending, these innovations span diverse fields of technology. Inspired by Thomas Edison, Dr. Faris conceived Reveo's mission to replicate the successes of Edison, through a unique business model, which he calls InventQbating for InventQbation.



Reveo's mission is to invent, develop and market 'Reveolutionary', frontier technology to commercialize products that solve problems for humanity. Success in this mission yields ample rewards to society, customers, employees, partners and investors.

To accomplish this mission, Dr. Faris has conceived and adopted the Edison Technology Portfolio (ETP) Strategy. Adhering to the strict tenets, in selecting companies for the ETP portfolio, will lead to InventQbating "Built to Last" companies. Several already have been inventQbated or spun out from Reveo, Inc. the parent company.

Dr. Faris' technological endeavors, inventions and innovations, patents and more than fifty published technical articles, span a wide spectrum of science and technology areas including: superconducting electronics, semiconductors, electro-chemistry, terabyte optical communication, MEMS, fuel cells, optics and electro-optics, cryogenic technology and ultra-high performance microelectronics and instrumentation. Dr. Faris is the inventor of the Company's several core technologies, including the proprietary micro-polarizer ($\mu\text{Pol}^{\text{TM}}$)-based 3D stereoscopic imaging process, the Cholesteric Liquid Crystal (CLC) optical mass data storage concept, CLC polymer polarizers and dichronic filters and the Fuel Cell battery.

In 1991, Dr. Faris provided the seed financing and organized Reveo to develop, manufacture and market the $\mu\text{Pol}^{\text{TM}}$ -based 3D stereoscopic imaging and other core technologies. He established modern, custom-designed research, development, manufacturing and headquarters facilities at the Mid-Westchester Executive Park in Elmsford, NY, and has attracted highly qualified scientists, engineers and senior managers, who collectively have recorded significant accomplishments since the Company began operations. In addition to Reveo's headquarters, the Company has facilities in Hawthorne, NY, California and Taiwan. Dr. Faris' substantial record of achievements and recognition for technical excellence has attracted US Government funding totaling over \$15 million to Reveo's research and development programs.

Based on the inventions of new frontier technologies by the Reveo's team, Dr. Faris has attracted more than \$100 million in financing to nurture four subsidiaries, which have been inventQbated to focus on metal fuel cell technologies (eVionyx, Inc. - Hawthorne,

NY Arlington MA, and Chung Li, Taiwan), 3-D stereoscopic imaging (VRex, Inc. - Elmsford, NY), oxygen separation technology (purOgen Inc. - Hawthorne, NY) and cholesteric liquid crystal applications (Chelix Technologies Corp., Sunnyvale, CA).

Before Reveo, Inc., Dr. Faris obtained a license under IBM patents and founded HYPRES, Inc. - Elmsford, NY, to develop and market products based on superconducting technology. As President, Chief Executive Officer and Chief Technical Officer, he led HYPRES to become the only company in the world which had a pilot line for volume manufacturing of superconducting electronic integrated circuit ("IC") chips, as well as the world's first commercial ultra-high performance products and systems based on superconducting IC chips. Even today, these products continue to hold the record for being the fastest and most sensitive electronic oscilloscopes on the market. Dr. Faris and these products have also been recognized with several awards, including the prestigious *Electronic Products* "Product of the Year Award"; *Research & Development Magazine* "Top 100 Products" designation; *EDN News* Senior Management Honor Roll for "pioneering work in turning superconducting materials into products" and the IEEE Automated Measurement Award for outstanding contributions in the applications of superconductivity.

In 1975, Dr. Faris joined IBM at the Thomas J. Watson Research Center, Yorktown Heights, NY, to work on its programs to develop an ultra-high performance computer based on a novel superconductivity technology. He was involved with inventing, designing, fabricating, and testing ultra-fast devices and integrated circuits for logic and memory. To recognize his technical successes, IBM awarded Dr. Faris seven Invention Achievement Awards, and he received IBM's Outstanding Innovation Award for the invention and development of the fastest known superconducting oscilloscope.

Dr. Faris serves as the Chairman, Chief Executive Officer and Chief Technical Officer for Reveo, Inc. He is widely recognized as one of the world's leading scientists and technologists, an expert in the high performance micro-electronics and electro-optics industry, and an experienced product development manager and senior corporate executive. He received his B.S., M.S. and Ph.D. degrees in Electrical Engineering and Computer Sciences from the University of California at Berkeley.