

Donald Spector's New Patent Allows for Real-time Biopsies; Spector, One of the World's Most Prolific Inventors, Believes that This and Other Technologies Can Dramatically Reduce Health Care Costs But that Governments and Corporations are not Properly Incentivized To Do So



PR Newswire

PR Newswire February 14, 2017

NEW YORK, Feb. 14, 2017 /PRNewswire/ -- New York College of Health Professions announced the newly granted groundbreaking US patent that allows for in-vivo cells to be seen during surgery by an appendage to a surgical instrument in a way that photographs images that replicates slide databases. This captured information is instantly compared against millions of slides in computer databases and is then transferred back on thin film technology to an optical surgical glass that displays an analysis identifying the cells or pathogens. This patent, which just received Notice of Allowance, gives surgeons the ability to see in real time during the surgical operation the analysis and name of the cellular composition whether from malignancy to bacteria, and to be instantly diagnosed.



Lisa Pamintuan, president of New York College says, "This device will allow surgeons to have biopsy results in real time and know exactly how much tissue has to be removed or destroyed during a single surgery instead of waiting until after the surgery for the results of the biopsy."

Donald Spector, one of the most prolific inventors in the world and Chairman of New York College, has opened up several billion dollar industries including the patents behind one of the first super apps for location based advertising, as well as fragrance technologies for which a Bristol-Myers Squibb set up a separate division, and hundreds of consumer, medical and technological innovations, including WiFi streaming, the first hyperbaric chamber for seeds, 3D printing for orthotics which uses both the technology of 3D printing and digital X-rays to identify and correct skeletal problems instantly. He has some of the first patents granted for elimination of bacteria using UV LED light in vents and a hand-held system to be used in medicine, and new patents in bandaging which create negative pressure and reduce the time needed in wound healing. His patents are donated under the College's Intellectual Property Policy.

Spector, who parlayed the winnings of his cousin's and partner's horse, John Henry (the richest horse in racing) into an Intellectual Properties portfolio, had been part of the Science Honors Program at Columbia

University at the age of 12 and holds hundreds of US utility patents as well as thousands of worldwide patents, applications, trademarks and other IP.

Lisa Pamintuan added, "For our size College which offers both undergraduate and graduate degree programs, Spector, our Chairman and benefactor, allows us to venture with leading companies, countries and universities throughout the world."

In his teens Mr. Spector also worked with the founder of Baltimore Contractors, which partially built the subway system of Baltimore, the Baltimore Washington International Airport and the Chesapeake Bay Bridge, among other major projects. He continues to work with major corporations, entrepreneurs, educators and leaders throughout the world.

New York College has signed Memoranda of Understanding with Wake Forest Innovations, the commercialization enterprise of Wake Forest Baptist Medical Center and Wake Forest University, as well as New York Medical College, part of the Touro University System, for an Applied Research Consortium.

About New York College of Health Professions

Chartered by the New York State Board of Regents, New York College of Health Professions, a not-for-profit institution located in Syosset, Long Island, with additional sites in New York City, offers institutionally accredited undergraduate and graduate-level degree programs in Massage Therapy, Acupuncture, Oriental Medicine and Herbal Medicine, and Certificate programs in Holistic Nursing for Registered Nurses and The Science of Self Improvement. New York College maintains a 30-acre modern medical facility in Luo Yang, The People's Republic of China. The College has grown remarkably in the past several years and will continue to develop new educational programs as well as expand into many new areas. For more information about New York College of Health Professions visit www.nycollege.edu or <https://www.facebook.com/NewYorkCollegeofHealthProfessions>.

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