



Senior Scientific Announces Issuance of U.S. Patent

Manhattan Scientifics Subsidiary Expands Patent Portfolio

May 23, 2013

Senior Scientific, LLC, a unit of Manhattan Scientifics and a developer of molecular imaging and nanobiotechnology for the early detection and localization of cancer and other human diseases, today announced that the United States Patent Office (USPTO) has issued U.S. Patent No. 8,447,379 entitled "Detection, measurement, and imaging of cells such as cancer and other biologic substances using targeted nanoparticles and magnetic properties thereof."

The patent includes claims directed to detecting and measuring biological substances such as cancer cells. The methods can be used in humans, with no harmful radiation, and can find cancers much earlier than is possible with conventional technologies.

The technology is based on the work of Edward R. Flynn, PhD, in NanoMagnetic Relaxometry™. The issued patent is further confirmation of the pioneering nature of Dr. Flynn's work.

Gerald Grafe, president of Senior Scientific, said, "We are moving forward and making progress to bring Dr. Flynn's technology to market, and this patent is an important addition to our intellectual property estate protecting the commercial value of the work."

Dr. Flynn, Chief Scientist of Senior Scientific, said, "I am encouraged to see my work heading to market, and pleased that we now also have this patent to protect the business."

Senior Scientific LLC, a unit of the company.



About Manhattan Scientifics

Manhattan Scientifics Inc. (www.mhtx.com) is located in New Mexico, New York and Montreal. It is focused on technology transfer and commercialization of disruptive technologies in the nano medicine space. The company is presently developing commercial medical prosthetics applications for its ultra-fine grain metals and plans to commercialize the cancer research work and nano medical applications developed by Senior Scientific LLC, a unit of the Company.

About Senior Scientific

Senior Scientific, LLC (www.seniorscientific.com) is a New Mexico Company with research facilities located at the University of New Mexico Science and Technology Park in Albuquerque, New Mexico and longstanding relationships with the University of New Mexico Health Sciences Center, the Los Alamos National Laboratories, and the Center for Integrated Nanotechnology (CINT) at Sandia National Laboratory. The Company's focus is in the emerging field of molecular imaging and nanobiotechnology for the early detection and localization of cancer and other human diseases, and is the leader in a technology called Nanomagnetic Relaxometry ("NMR"). Its proprietary technologies and methods employ magnetic nanoparticles targeted towards cells associated with cancer and other diseases, and detect those cells tagged with magnetic nanoparticles through sophisticated magnetic sensors.

Forward-looking statement

This press release contains forward-looking statements, which are subject to a number of risks, assumptions and uncertainties that could cause the Company's actual results to differ materially from those projected in such forward-looking statements. Management at Manhattan Scientifics believes that purchase of its shares should be considered to be at the high end of the risk spectrum. Forward-looking statements speak only as of the date made and are not guarantees of future performance. We undertake no obligation to publicly update or revise any forward-looking statements.

• **Contacts:**

Manhattan Scientifics, Inc.

Marvin Maslow, 917-923-3300 marvin@mhtx.com

or

U.S. & Canada Investor Relations:

Hawk Associates

Frank Hawkins, 305-451-1888 f.hawkins@hawkassociates.com
