

Manhattan Scientifics Receives Important Fuel Cell Patent

New York, NY - December 16, 2004 - Manhattan Scientifics, Inc. (MHTX) confirmed today that it has been issued U.S. Patent No. 6,808,834 Koschany -- Fuel Cell Stack With Cooling Fins and Use of Expanded Graphite in Fuel Cells.

Marvin Maslow, CEO of Manhattan Scientifics, said, "As our economy actively begins to enter the fuel cell era, this patent on our NovArs fuel cell is potentially quite valuable for our company and our shareholders. Invented by Dr. Arthur Koschany, the NovArs fuel cell has been successfully demonstrated in a number of prototype pre-commercial situations. Smaller than a brick and weighing less than two pounds, the hydrogen-powered NovArs fuel cell is intended to power a bicycle or a motor scooter for several hundred miles without having to refuel depending on type of use, weight of rider, road conditions and the size of the fuel tank. Manhattan's early prototype vehicles have already demonstrated approximately 100-mile drive ranges."

"We are currently aggressively pursuing our business plan to have the NovArs fuel cell manufactured for use on electric bicycles and scooters in Asia. We have continuing initiatives in a number of other areas. We have raised a modest amount of capital and we are current in all of our SEC filings. We will keep investors apprised of material developments as they occur," Maslow said.



About Manhattan Scientifics

Manhattan Scientifics, Inc., http://www.mhtx.com, is located in Montreal Canada, New Mexico and New York City. It is developing and plans to acquire technologies in a variety of environmentally friendly energy and other people-friendly industries.

The foregoing press release contains forward-looking statements which are subject to risk and uncertainty which may be beyond the company's control.

Copies of Manhattan Scientifics' press releases and related investor information may be found at http://www.hawkassociates.com and http://www.americanmicrocaps.com.

An investment profile about Manhattan Scientifics may be found at http://www.hawkassociates.com/mhtx/profile.htm.

Executive Contacts:

Manny Tsoupanarias

Email: mtsoupanarias@manhattan-scientifics.com

Phone: 918-919-0370

For Investor Relations contact MHTX Chairman Emeritus Marvin Maslow

Email: marvin@marvinmaslow.com

Phone: 917-923-3300

Media Contact:

Marvin Maslow, Chairman Emeritus

Tel.: (917) 923-3300.

Email: marvin@marvinmaslow.com

Institutional Investor Relations:

Frank Hawkins Hawk Associates

Tel: (305) 852-2383

Email: <u>Fhawk@hawkassociates.com</u>
Website: <u>http://www.hawkassociates.com</u>