



News Release

BioIonix, Inc. 909 Lake Court, Madison, WI 53715 • Tel: 608-255-8824 • Fax: 608-255-7137 • www.bioionix.com

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For further information, please contact:

James A. Tretheway, President
608-255-8824
jtretheway@bioionix.com

U.S. PATENT OFFICE ALLOWS ALL CLAIMS IN NEW BIOIONIX, INC. PATENT

MADISON, Wis., Dec. 16, 2005 - BioIonix, Inc. has been notified that the U.S. Patent and Trademark Office has allowed all 45 claims of the company's latest patent application. "This new patent represents an important risk-reducing milestone for the company," said Jim Tretheway, BioIonix president. "This patent gives BioIonix key intellectual property protection for our products, and at the same time enables us to license our technology outside of our core markets." He noted that this is the second patent the Madison-based company has obtained. Two more patents are in the works.

Dr. Kenneth Schlager, a Ph.D. in electrical engineering, invented the technology and is the company's VP of engineering. He noted, "This patent covers a fundamental new field of electrical engineering...high-frequency electrochemistry. Our technology uses a breakthrough electrical field design to purify liquid streams. It can solve serious biological disinfection and organic oxidation problems in many different industries, including water and wastewater treatment, papermaking and food processing."

The company has already demonstrated its technology, at full scale in one application and on a pilot scale for another, in two different Wisconsin wastewater plants. Tretheway noted, "The Village of Jackson was one of our demonstration sites. They have given us a letter of intent to purchase a commercial system. I can't think of a better endorsement for our technology."

Schlager went on to say, "Our process generates hydrogen peroxide and other reactive molecules. Wisconsin is the largest paper producing state in the nation, and we believe that our technology can be used to lower the cost of brightening paper pulp."

BioIonix is currently raising additional funding to commercialize its technology. Tretheway said, "A number of individual investors and investor groups have expressed interest. It was important to them to have this patent issue before finalizing the funding that will let us begin commercialization, " Commenting on Wisconsin's investment climate, he noted, "Our company qualifies for Wisconsin's excellent tax credit program that gives investors a 25% tax credit for their investment." Tretheway said that he would like to discuss the investment opportunity with other interested accredited investors. Further information can be found on the BioIonix web site, www.bioionix.com.

About BioIonix, Inc.

BioIonix, Inc. is a high-technology company commercializing a breakthrough process that solves serious biological disinfection and oxidation problems across a number of different industries. The company's patented technology utilizes high frequency electrochemistry to convert water into hydrogen peroxide and other reactive molecules. BioIonix products can treat opaque liquids and feature extremely low operating costs and small space requirements. BioIonix, Inc. is located in Madison, Wisconsin.

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