



## **Bion Announces Approval of New U.S. Patent**

**June 14, 2012. New York, New York.** Bion Environmental Technologies, Inc. (OTC BB/QB: BNET) announced today that it has been notified that its U.S. Patent application 12/713,011 entitled “Method for Treating Nitrogen in Waste Streams” has been approved. The patent application was made on February 25, 2010; upon publication and issuance, the patent will be officially granted and will remain in force until 2029.

Bion’s recently granted patents have enhanced and expanded protections for the application of Bion’s core biological nutrient removal system. The various active microbes present in biological nutrient removal systems, as is the case for Bion’s technologies, are the workhorses of these processes. This patent expands both the types of biological communities, and the novel process configurations that promote their growth and use for nitrogen removal. The unique microbial community described by this patent opens up the potential for new approaches and reactor configurations for simultaneous nitrification and denitrification removal of nitrogen from wastestreams.

James Morris, Ph.D., P. E., Bion’s Chief Technology Officer, stated, “With the granting of this patent Bion has available a novel approach to biological nitrogen removal. This can potentially provide a new tool in our nitrogen treatment toolbox for delivering efficient and economical conversion of nitrogen in high strength waste streams.” This patent significantly broadens the scope of biological processes and system configurations protected in Bion’s portfolio. The Company’s IP portfolio at present includes seven U.S. patents, as well as patents in Canada, New Zealand and Mexico, with an additional U.S. patent applied for and pending, along with patent applications under consideration for the European Union, Brazil, Argentina and Australia.

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Bion Environmental Technologies has provided environmental treatment solutions to the agriculture and livestock industry since 1990. Bion’s patented next-generation technology provides a unique comprehensive treatment of livestock waste that achieves substantial reductions in nitrogen and phosphorus, ammonia, greenhouse and other gases, as well as pathogens, hormones, herbicides and pesticides. Bion’s process simultaneously recovers cellulosic biomass from the waste stream that can be used to produce renewable energy.

Bion’s patents protect its proprietary technology that uses biological, chemical and mechanical processes to provide effective environmental treatment at a substantially lower cost than conventional wastewater treatment plants that rely on expensive highly-oxygenated and chemical processes. Bion’s environmental management system is the only technology able to provide a comprehensive solution to concentrated livestock waste. For more information, see Bion’s websites, [www.biontech.com](http://www.biontech.com) and [www.bionpa.com](http://www.bionpa.com).

*This material includes forward-looking statements based on management's current reasonable business expectations. In this document, the words 'expect', 'will', 'proposed' and similar expressions identify certain*

*forward-looking statements. These statements are made in reliance on the Private Securities Litigation Reform Act, Section 27A of the Securities act of 1933, as amended. There are numerous risks and uncertainties that could result in actual results differing materially from expected outcomes.*

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