

SOURCE: Neptune Technologies & Bioresources Inc.

Neptune Secures Another U.S. Patent

Laval, Québec, CANADA – October 1, 2012 – Neptune Technologies & Bioresources Inc. (“**Neptune**”) (NASDAQ:NEPT - TSX:NTB) is proud to announce that the U.S. Patent & Trademark Office (the “**USPTO**”) will tomorrow grant its new patent, US 8,278,351 (the “**Continuation Patent**”). The Continuation Patent claims the benefit of another of Neptune’s U.S. Patents, No. 8,030,348, (the “**Parent**”) and contains claims to krill extracts comprising a phospholipid suitable for human consumption. These new claims cover all of Neptune’s products, including the successful NKO[®] brand, and a number of krill oil products currently sold in the U.S. market.

The Continuation Patent, filed about a year ago, was allowed by the USPTO after a thorough examination which included a review of a substantial volume of prior art references and other materials, including the papers from the re-examination requests filed by Aker Biomarine ASA (“**Aker**”) directed to the Parent and a related Neptune patent in the U.S., as well as the oppositions being undertaken on related Neptune patents in Europe and Australia.

“The granting of the Continuation Patent further reinforces our position as the pioneer in the krill oil industry and reiterates to our investors, shareholders, and clients that we are committed to continuously building and defending our IP and market position, not only in the United States, but also throughout the world”, stated Henri Harland, President and CEO of Neptune. “We expect that our competitors will attempt to minimize this achievement. However, the fact that the USPTO has allowed the Continuation Patent, after considering all the prior art and evidence submitted by Aker in the re-examination, is, for us, a clear indication of the strength and validity of the claims”, he added. “Neptune maintains its policy of enforcing its patents against anyone who infringes”, he concluded.

About Neptune Technologies & Bioresources Inc.

Neptune is an industry-recognized leader in the innovation, production and formulation of science-based and clinically proven novel phospholipid products for the nutraceutical and pharmaceutical markets. The Company focuses on growing consumer health markets including cardiovascular, inflammatory and neurological diseases driven by consumers taking a more proactive approach to managing health and preventing disease. The Company sponsors clinical trials aimed to demonstrate its product health benefits and to obtain regulatory approval for label health claims. Neptune is continuously expanding its intellectual property portfolio as well as clinical studies and regulatory approvals. Neptune’s products are marketed and distributed in over 20 countries worldwide.

About Acasti Pharma Inc.

Acasti Pharma (TSXV: APO) is developing a product portfolio of proprietary novel long-chain omega-3 phospholipids. Phospholipids are the major component of cell membranes and are essential for all vital cell processes. They are one of the principal constituents of High Density Lipoprotein (good cholesterol) and, as such, play an important role in modulating cholesterol efflux. Acasti Pharma’s proprietary novel phospholipids carry and functionalize the polyunsaturated omega-3 fatty acids EPA and DHA, which have been shown to have substantial health benefits and which are stabilized by astaxanthin, a potent antioxidant. Acasti Pharma is

focusing initially on treatments for chronic cardiovascular and cardiometabolic conditions within the over-the-counter, medical food and prescription drug markets.

About NeuroBioPharm Inc.

NeuroBioPharm is pursuing pharmaceutical neurological applications, and a clinical study for a medical food product with a multinational partner is already initiated. The development of a prescription drug candidate is currently in progress. Advanced clinical development and commercialization is planned to be carried out with multinational partners.

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Neptune Contact:

Neptune Technologies & Bioresources
Inc.
André Godin, CFO
+1.450.687.2262
a.godin@neptunebiotech.com
www.neptunebiotech.com

Howard Group Contact:

Dave Burwell

(888) 221-0915
dave@howardgroupinc.com
www.howardgroupinc.com

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