



FOR IMMEDIATE RELEASE

NIH recognizes BioTracking Innovative Use of Nanomaterials

Moscow, Idaho, August 12, 2011 – The National Institutes of Health (NIH) awarded a Phase I Small Business Innovation Research (SBIR) grant to BioTracking LLC to determine the feasibility of integrating the Nanospring™ platform for the enhancement of diagnostic tests. The Nanospring platform is a high surface area (350 m²/g) nanomaterial fabricated by GoNano Technologies, also of Moscow, and is expected to provide enhancements to biomolecule attachment capability and decreased functional surface loss. BioTracking will utilize its leading molecular biology expertise to incorporate these materials into new diagnostic tests.

BioTracking LLC is a Moscow, Idaho-based company and the global provider of diagnostic tools to help improve livestock health and production. Beginning the tradition of innovation in 1992, BioTracking LLC developed and successfully marketed the first pregnancy-specific protein B–based (PSPB) test for pregnancy in cattle, called BioPRYN®. Additional BioPRYN products for sheep and goats later became available, as did BioPRYNwild, a pregnancy test for elk and deer, and BioPRYNes, the pregnancy test for horses. With 35 world-wide affiliate labs, BioTracking offers animal agricultural producers quick and accurate results with BioPRYN and other diagnostic tests.

Alex Sasser, Executive Officer of BioTracking LLC, stated, “The BioTracking Research and Development team is continuously working to make diagnostic testing easier, more reliable, and convenient.” According to Sasser, “The application of nanomaterials and other nanotechnologies is expected to play a major role in this development of enhanced diagnostics by BioTracking LLC.”

“This funding and collaboration with BioTracking, a market leader in diagnostic testing, will enable us to advance this innovative opportunity from concept to next generation product,” added Tim Kinkeade, GoNano Technologies Chief Executive Officer.

Based in Moscow, Idaho, BioTracking, LLC is a global provider of diagnostic tools to help improve livestock health and production. BioTracking is the founder of BioPRYN, a blood pregnancy test for cattle, bison, goats, sheep, deer, elk, and other ruminants. BioPRYN offers a unique opportunity to detect pregnancy earlier and with greater accuracy over traditional pregnancy testing methods. More information may be found at www.biotracking.com.

About the National Institutes of Health (NIH): NIH, the nation's medical research agency, includes 27 Institutes and Centers and is a component of the U.S. Department of Health and Human Services. NIH is the primary federal agency conducting and supporting basic, clinical, and translational medical research, and is investigating the causes, treatments, and cures for both common and rare diseases. For more information about NIH and its programs, visit www.nih.gov.

Nanospring is a trademark of GoNano Technologies Inc.

BioPRYN is a trademark of BioTracking LLC.