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Idaho Technology Inc. Patents Melting Curve Analysis with Exponential Background Subtraction

SALT LAKE CITY, UTAH (January 10, 2012) – Idaho Technology, Incorporated (ITI) is pleased to announce that U.S. Patent Application No. 12/067,642, entitled “Melting Curve Analysis with Exponential Background Subtraction,” issued November 28th, 2011 as U.S. Patent No. 8,068,992. This patent is owned by the University of Utah Research Foundation, is exclusively licensed to ITI, and covers background subtraction methods for melting curve display and analysis. The described methods align melting peaks more precisely, allowing for finer levels of T_m discrimination, and are used in LightScanner®, LightScanner 32, and Filmarray® analysis software. This patent joins 71 previously issued PCR-related patents owned by or licensed to the company, reinforcing ITI’s PCR expertise and intellectual property ownership. Listed inventors are Robert Palais, Ph.D and Carl Wittwer, MD. Ph.D., of the University of Utah.

About Idaho Technology

Idaho Technology, Inc. is a privately held biotechnology company based in Salt Lake City, Utah. Founded in 1990, Idaho Technology licensed the rapid PCR technology from the University of Utah. Through funds from the United States Department of Health and Human Services and the Department of Defense, the company has created many commercial instruments and reagents for use in research and applied fields. Several of these products, including the LightCycler® Instrument, have been sublicensed to Roche Diagnostics. Researchers, medical technicians, law enforcement officers, and soldiers in the field use the company's devices to detect or study disease-causing organisms. For further information, please visit www.idahotech.com.

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