

News release

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Idaho Technology expands its high resolution melting patent portfolio

SALT LAKE CITY, Utah, (September 29, 2009) – Idaho Technology’s patent portfolio continues to grow as the U.S. Patent and Trademark Office granted the company U.S. Patent No. 7,582,429 relating to methods of performing genetic analysis in the presence of a double-stranded nucleic acid binding dye.

This most recent patent is the latest in Idaho Technology’s high resolution melting patent family, and covers methods of using difference plots as a way of analyzing nucleic acid melting curves. This analysis method improves the resolution, through-put and ease of high resolution nucleic acid melting techniques and broadens its appeal for expanded use in gene scanning, mutation discovery, and genotyping applications.

The third patent to issue in the U.S. in the company’s high resolution melting patent portfolio, it strengthens Idaho Technology’s intellectual property beyond the existing methods and chemistry patents. In addition to this family of patents, Idaho Technology has extensive intellectual property holdings for many DNA analysis and amplification techniques. These techniques range from rapid thermocycling and real-time PCR to broadly used analysis methods and chemistry applications like SYBR[®] Green I-based PCR.

[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.