

Bioneer signs supply contract with Emory Genetics Laboratory, USA

December 12, 2012

Bioneer Inc. has signed a contract to provide *AccuPower® PyroHotStart™* PCR kits to Emory Genetics Laboratory - a provider of clinical and laboratory genetic services in United States. This contract is significant since the kits are manufactured using Bioneer's exclusive PyroHotStart™ technology.

Bioneer's AccuPower kits are unique compared to PCR products from other companies because they are more user- friendly; all the reagents and materials which are needed for the tests are lyophilized in individual PCR tubes. Reactions are set-up by simply adding purified nucleic acids, primers and distilled water into these PCR tubes. In addition to convenience, this simplified procedure prevents carryover contamination that may occasionally occur when using standard PCR methods. This makes AccuPower technology ideal for diagnostics and research since it reduces setup time and potential re-test costs in the event of contamination problems. Finally, as a result of simplified setup and extensive quality control, AccuPower provides accurate and reliable test results that are critical for clinical labs.

Bioneer Inc. is the U.S. subsidiary of Bioneer Corporation which is headquartered in South Korea and has a 20 year history. Bioneer Corporation is a molecular diagnostic company offering a full line of diagnostic workstations including real-time PCR (ExiCycler), automated nucleic acid extraction system (ExiPrep), as well as diagnostic and prep kits. Bioneer also supplies conventional PCR, DNA/RNA Prep and other molecular biology products and has developed a strong IP portfolio. Bioneer Corporation is a public company traded on the KOSDAQ (064550:KOSDAQ) in South Korea.

Emory Genetics Laboratory was established by Emory University in 1970 with the mission of performing cytogenetic and biochemical genetics research and diagnosis. They are one of the top institutes granted NIH genetic research funding and are home to the National Down Syndrome Project. The laboratory has run and is running thousands of tests related to human genetic diseases, and is considered a leading genetics laboratory.

The scheduled supplies for first year are about 500,000 tests which may be increase by up to 50% in the second year. Additionally, the laboratory will work with Bioneer to provide technical validation/references which may be used as proof sources for other labs. The contract will be automatically extended on an annual basis, and may be changed as volumes increase.

In genetic disease testing, processing patients' samples should be rapid and provide accurate and reliable results. Emory genetics laboratory, which represents one of the leading genetic testing institutes in the United States, has chosen Bioneer's AccuPower products to run their patients' samples because of Bioneer's exceptional quality and performance in a world-class clinical setting.