

# NEWS



## **Micronics Expands Patent License to Cleveland Biosensors**

**REDMOND, WA – July 25, 2007** – Micronics, Inc. announced today that it has granted an expanded scope, royalty-bearing, worldwide license to certain patented technologies to Cleveland Biosensors. The license entails the exclusive right to use, make, have made, and sell products produced by Cleveland Biosensors based on issued patents and pending patent applications owned or controlled by Micronics in the field of microfluidics with applications in medical and environmental diagnostic testing. The license also provides a non-exclusive right to use, make, have made and sell products based on specified Micronics' intellectual property for Sanger sequencing, fragment sizing and integrated DNA processing.

Cleveland Biosensors is located in Queensland Australia. The company produces and sells the BioFiniti point of care diagnostics system - a portable and flexible microfluidics-based platform capable of performing complex sample processing for a range of human, animal, food and environmental applications.

The first BioFiniti product being developed by Cleveland Biosensors is a rapid microcystin assay. Microcystins are toxins produced by a number of bloom-forming freshwater cyanobacteria and are most often responsible for poisoning animals and humans who come into contact with contaminated surface water. Cyanobacterial blooms continue to increase in number and the incidence of such blooms is widespread throughout the world. A different version of the BioFiniti® microfluidic device is currently being developed to detect live *Escherichia coli* in less than one hour in complex samples.

Originally, Micronics granted Cleveland Biosensors an exclusive license to certain Micronics' technology primarily for environmental applications of the BioFiniti system. The expanded license grants Cleveland Biosensors the right to apply the Micronics' microfluidics technology to applications in human and veterinary disease diagnosis, treatment monitoring and sample collection and preparation. "This is an important element of several programs where we are looking to integrate third-party detection systems into our existing portable platform" notes Brett Kettle, CEO of Cleveland Biosensors.

Financial and other terms of the license were not disclosed.

### About Cleveland Biosensors

Cleveland Biosensors was formed in 2001 by the Australian Institute of Marine Science and James Cook University to commercialize their discovery of saxiphilin for detecting Paralytic Shellfish Poisons, or saxitoxin in shellfish and drinking water. This initial project rapidly opened the way for the development of other tests suitable for the food, beverage and water markets and the creation of the BioFiniti® sensor system, a small, portable instrument that performs testing using disposable microfluidic cartridges. The company has since produced several biochip innovations that clear the way for mass production of a low cost system. The first fully functional biochips were produced by the end of March 2005, and design, manufacturing and assembly improvements continued into late 2006. For additional information, please visit [www.clevelandbiosensors.com](http://www.clevelandbiosensors.com).

### About Micronics

Micronics is a privately held company based in Redmond, WA (USA). The company employs a patent portfolio of 52 issued patents and over 100 pending applications in the field of microfluidics – making it possible to significantly miniaturize and manipulate biological and other fluids needed to diagnose, detect and monitor disease as well as to reduce the time and cost of life science research applications. Certain of the Micronics' technology licensed to Cleveland Biosensors includes patents that Micronics exclusively licensed from the University of Washington (Seattle, WA). For additional information, please visit [www.micronics.net](http://www.micronics.net)

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