Bluechiip Limited
1 Dalmore Drive
Caribbean Business Park
Scoresby VIC 3179 AUSTRALIA

T: +613 9763 9763
F: +613 9763 9764
www.bluechiip.com

ASX Announcement

For immediate release

5 February 2016

Bluechiip Granted Patents in Europe and Australia

Bluechiip Limited (ASX:BCT, "Bluechiip" or the "Company"), leader in the development of sample tracking technology for harsh environments, announces the grant of two additional patents in Europe and Australia.

Mr Andrew McLellan, Bluechiip's Managing Director & CEO, said, "*Bluechiip is continuing to innovate and develop new technologies for monitoring and controlling the temperature of items held in harsh environments. The grant of these two patents validates our unique differentiation; we now have 21 granted patents around the world, and these grants further strengthen our position as the technology leader in sample tracking. We believe that Bluechiip's patents for tracking both the ID and temperature at the sample level in storage gives us a unique and important competitive advantage*."

Mr McLellan added "*The patents enhance our value proposition and come on the back of our recent partnering agreements with Genea Biomedx and development partnerships in the Cell Therapy and Protein Crystallography markets. With our new products including the portable hand-held reader and multivial reader we are continuing to give our partners and end users control of their samples' temperature and chain of custody, reducing mistakes from incorrect identification and preventing accidental thawing of temperature-critical samples*."

Details of the patents

The European Patent Office has granted the patent "RFID Memory Devices" (EPO No. 2297736) which describes a memory device describing a dual identification device where two sets of data are stored in the same circuit but are accessed independently. The unique Bluechiip technology uses the orientation of the device, in conjunction with Bluechiip's patented reader technology, to access the data.

In addition the Australian Patent Office has granted the patent "Temperature Sensing and Heating Device" (No. 2011357590.) The patent describes the Bluechiip induction heating and sample tracking system. The system ensures that the correct sample has been chosen and heats it to a specific temperature, reducing error and misprocessing. The heater uses Bluechiip's patented wireless temperature tracking technology. The patent is pending in the USA and in Europe.

The grant of the patents comes on the heels of recent partnering agreements and product launches, details of which can be found at http://www.bluechiip.com/news-and-events/.

For more information:
Andrew McLellan
Managing Director / CEO
Ph: +61 3 9763 9763
andrew.mclellan@bluechiip.com

About Bluechiip Limited:

Bluechiip has developed a wireless tracking solution for the healthcare and life science, security, defence and manufacturing industries which represents a generational change from current methods such as labels (hand-written and pre-printed), barcodes (linear and 2D) and microelectronic integrated circuit (IC)-based RFID (Radio Frequency Identification).

The unique tag is based on MEMS technology and contains no electronics. The tag can either be embedded or manufactured into a storage product, such as vials or bags. Easy identification, along with any associated information from the tag such as temperature, can be detected by a reader, which can also sense the temperature of the tagged items. The traditional identification technologies have significant limitations. Whereas a barcode requires a visible tag or line-of-sight optical scan, bluechiip® technology does not. Unlike labels, barcodes and RFID, the bluechiip® technology can sense the temperature of each item a tag is attached to, or embedded in.

The bluechiip® technology has initial applications in the healthcare industry particularly those businesses which require cryogenic storage facilities (biobanks and biorepositories). bluechiip® offers the only technology that enables accurate and reliable tracking of products including stem cells, cord blood, and other biospecimens. In addition to functioning in extreme temperatures, the bluechiip® tracking solution can survive autoclaving, gamma irradiation sterilization, humidification, centrifuging, cryogenic storage and frosting.

The bluechiip® technology has other healthcare applications in pathology, clinical trials and forensics. Several other key markets outside of healthcare include cold-chain logistics/supply chain, security/defence, industrial/manufacturing and aerospace/aviation.

Further information is available at **www.bluechiip.com**

END.