



Pointerra Limited

1 September 2016

Second Patent Application for Pointerra Technology and Update on IP Pathway

Highlights

- **Second Patent Application lodged – “Method & System for Storing and Retrieving Multi-Dimensional Data”**
- **Second Patent Application further underlines Pointerra’s world-class technology pathway**
- **First Patent Application “Method & System For Computer Graphics Rendering” progresses to International Patent Application**

Pointerra Limited (ASX:3DP) (“Pointerra” or “the Company”) is pleased to announce that it has lodged its second patent application, entitled “Method & System for Storing and Retrieving Multi-Dimensional Data”.

This second patent application relates to the technology that Pointerra has developed to transform and compress raw 3D point cloud information into data structures that underpin efficient spatial operations, including those required for point cloud rendering, supported by the view optimisation technology that was the focus of our first patent application.

A key feature of the technology described in the second patent application is that it enables spatial information to be searched and accessed while still in its compressed form. This allows Pointerra to efficiently store point clouds, rapidly determine visible points, and underpins our approach to low-bandwidth data streaming.

Whilst the initial use of the technology outlined in the second patent application is to support our 3D point cloud platform, the application also highlights the technology’s suitability in solving other multi-dimensional data problems.

Pointerra’s Managing Director, Ian Olson said “The lodgement of our second patent application represents another important step in our commercialisation pathway. As we continue to educate, demonstrate and pursue customer sales in a global marketplace, it is vital that our proprietary technology is protected.”

The filing of an international patent application under the global Patent Cooperation Treaty (“PCT”) in May 2016 for the Company’s first patent for its core 3D point cloud rendering technology (as noted in the Supplementary Prospectus), has resulted in the lapsing of the initial patent application in the ordinary course of these matters and Pointerra will continue to progress the PCT application.



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Pointerra's strategy for protecting its growing portfolio of intellectual property assets is expected to create an ongoing pipeline of planned provisional patent applications as we continue to innovate and deliver world-class geospatial technology to a global audience.

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About Pointerra

Pointerra is an Australian company focussed on the development and commercialisation of its unique 3D geospatial data technology. Pointerra's technology has solved an entrenched problem in the 3D geospatial sector and allows very large 3D datasets to be viewed by users without the need for high performance computing. The 3D datasets are processed and stored in the cloud for instant, on demand user access: anytime, anywhere, on any device. Pointerra's vision is to create a global marketplace for 3D data, saving users time and money and creating a 3D data access revolution.