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### **USA Patent Granted for BPH investee Cortical Dynamics**

BPH Energy Ltd (ASX :BPH) is pleased to announce that investee Cortical Dynamics Ltd (“**Cortical**”) has been granted a key patent relating to its Brain Anaesthesia Response Monitor (BARM) technology in the United States .

Cortical has developed an extensive patent portfolio encapsulating the BARM monitoring unit, providing patent protection across a number of key brain monitoring markets. Currently, Cortical has patents awarded in France ,Belgium, Germany, Great Britain, Netherlands ,Switzerland, Italy ,Ireland ,Australia, New Zealand, the United States, Japan and the People’s Republic of China.

The new Patent is titled "Apparatus and process for measuring brain activity" was made under United States Patent Application No. 17/614701

We are pleased to report that the above patent application was published on 28 July 2022 as Publication No. US-2022-0233130 A1. .

#### **About the BARM Monitor**

The BAR monitoring system measures a patient’s brain electrical activity, the electroencephalogram (EEG), in order to indicate how deeply anaesthetised a patient is during an operation via an adhesive sensor applied to the forehead. The BAR monitor is designed to assist anaesthetists and intensive care staff in ensuring patients do not wake up unexpectedly, as well as reducing the incidence of side effects associated with the anaesthetic.

Authorised for release by

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