

# Xped Limited



## Patent Granted for PING in Australia and ADRC in Korea

Xped Limited (**ASX: XPE**) ("**Xped**" or "**the Company**") wishes to advise that its Wireless Device Detection and Communication Apparatus and System (PING) patent has now been granted in Australia and its Arrangement for Managing Wireless Communication Between Devices (ADRC) patent has been granted in Korea.

### ADRC Patent Granted in Korea

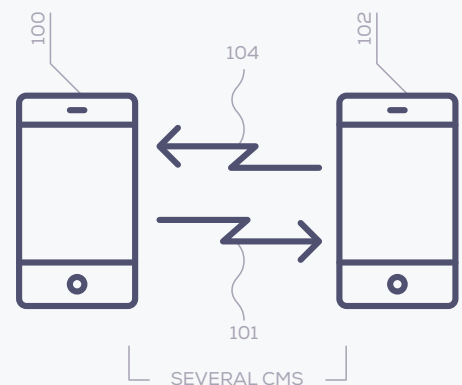
The Company filed the patent application in November 2011 with IP Australia and is delighted the application has now received patent protection in Australia. Outside of Australia the patent has been granted protection in Singapore and the Company now awaits examinations in other jurisdictions.

PING is a method for effecting a near field communication (NFC), including the steps of positioning a first device at a close proximity to a second device, wherein the close proximity is suitable for the near field communication; and sending a first effectively carrierless signal from the first device to the second device.

The invention relates to systems, apparatuses, and methods that allow two or more device at a close proximity to communicate between each other using near field. Due to the very low power consumption, PING technology is well suited to ultra-low power sensor systems.

Some of the capabilities provided for by PING include:

- Sending carrierless signals between devices to effectively create a wireless link for high speed data transfer between any two devices
- Wirelessly charging a device by positioning the first device at a close proximity to the second device
- Sending device status of the first device to a second device which can include charging status
- Significantly lower cost of implementation than NFC
- Significantly lower battery power drain than NFC
- Significantly higher data rate than NFC



## ADRC Patent Granted in Korea

The Company has also received confirmation that its Arrangement for Managing Wireless Communication Between Devices (ADRC) patent filed in Korea has been successfully granted.

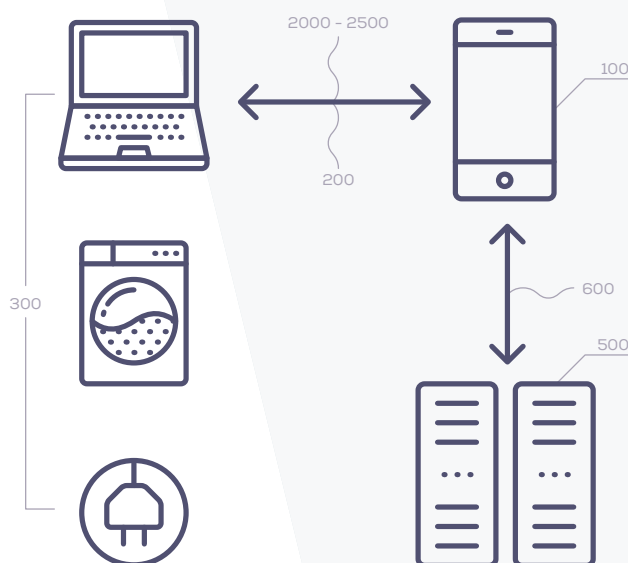
This patent protects technologies that simplify the process of connecting to, controlling and monitoring devices over a wireless or wired communications link.

The core technology described in this patent is Auto Discovery Remote Control (ADRC) and allows a controller to tap a device that:

- (a) establishes a secure wireless communication link between the controller and the device: and
- (b) for the device to describe itself to the controller such that its API is known, its data is described, a preferred graphical user interface can be displayed thus allowing the controller to control and monitor the device

This process can be summarised by saying that the device describes itself to the controller. This “teaching” process means that controllers do not need any prior knowledge of a device to interact with, Thus any device that utilises ADRC can be controlled with a single APP on the controller, whether the device has been invented yet or not.

The ADRC patent has been granted in USA, Japan, Russia, Mexico, South Africa, China and now Korea. This patent remains pending in a number of jurisdictions including EU and Australia.



**By order of the Board**

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## ABOUT XPED

Xped has developed revolutionary and patent protected technology that allows any consumer, regardless of their technical capability, to connect, monitor and control devices and appliances found in our everyday environment. It's as simple as two people shaking hands. By enabling the Internet of Things, Xped's ADRC platform will bring benefit to Manufacturers, Retailers, Service Providers and Consumers.

At Xped, we're *Making Technology Easy Again.*

## FOR MORE INFORMATION:

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