

ASX RELEASE

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4DS GRANTED 21st USA PATENT

4DS Memory Limited (ASX:4DS) (**4DS**) (the **Company**), an industry leader in Interface Switching ReRAM today announced the granting of its 21st patent in the USA: “Resistive Memory Device Having a Template Layer”.

The present invention relates generally to the Company’s in-house developed and fully-owned Interface Switching ReRam technology and specifically to its operation as high-speed Storage Class Memory as announced on 13 June 2017 – “4DS ReRAM Reaches Read Speed Comparable to DRAM”.

The Company now has 21 granted US patents, has filed an additional 9 US patent applications and is currently drafting another 3 applications to protect its stream of innovations and to strengthen its intellectual property portfolio in the area of Interface Switching ReRAM for Storage Class Memory comparable to DRAM. Some of these filed patent applications have been placed on a fast track granting process.

Chief Executive Officer and Managing Director Dr Guido Arnout stated “Our twenty-first granted patent was placed on a fast track granting process because the invention behind this patent is key to achieve read speeds close to DRAM. The board of 4DS Memory is proud of this achievement as it is testament to the unique world class technology the Company and its expert team is developing for a new form of memory hierarchy.”

ENDS

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About 4DS

4DS Memory Limited (ASX: 4DS), with facilities located in Silicon Valley, is a semiconductor development company of non-volatile memory technology, pioneering Interface Switching ReRAM for next generation gigabyte storage in mobile and cloud. Established in 2007, 4DS owns a patented IP portfolio, comprising 21 US patents granted and 12 patent applications pending and or filed, which has been developed in-house to create high-density Storage Class Memory. 4DS has a joint development agreement with Western Digital subsidiary HGST, a global storage leader, which accelerates the evolution of 4DS’ technology. 4DS also collaborates with imec, a world-leading research and innovation hub in nanoelectronics and digital technologies. The combination of imec’s widely acclaimed leadership in microchip technology and profound software and information and communication technology expertise makes them unique.

For more information, please visit www.4dsmemory.com.

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