

ASX RELEASE

9 December 2020

## 4DS GRANTED 29th USA PATENT

4DS Memory Limited (ASX:4DS) (**4DS**) (the **Company**), having been advised by the Company's USA patent attorney, is pleased to announce the granting of an additional USA patent bringing the Company's portfolio of granted USA patents to twenty-nine (29).

Details of the USA patent grant are as follows:

Resistive Memory Device Having A Template Layer - Patent No. 10,862,028.

The new patent grant broadens the claims of previous patent grants.

All granted patents and applications are 100% owned by 4DS having been developed in-house and are free from any royalty and or licensing obligations.

The Company has filed an additional three (3) USA patent applications to protect its stream of internal innovations and to strengthen its intellectual property portfolio in the area of Interface Switching ReRAM for Storage Class Memory near to DRAM.

Chief Executive Officer and Managing Director Dr Guido Arnout stated "4DS is extremely pleased to receive another USA patent grant which broadens its claims in Interface Switching ReRAM. The Company is working with patent attorneys and the US Patent and Trademark Office to have three more strategically important patents granted as soon as possible and will continue to file additional patents around new internal innovations."

**ENDS**

Authorised for release by the Board.

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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 29 USA patents granted and 3 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](http://www.4dsmemory.com).

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This release contains certain forward-looking statements that are based on the Company's management's beliefs, assumptions and expectations and on information currently available to management. Such forward looking statements involve known and unknown risks, uncertainties, and other factors which may cause the actual results or performance of 4DS to be materially different from the results or performance expressed or implied by such forward looking statements. Such forward looking statements are based on numerous assumptions regarding the Company's present and future business strategies and the political and economic environment in which 4DS will operate in the future, which are subject to change without notice. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. To the full extent permitted by law, 4DS and its directors, officers, employees, advisers, agents and intermediaries disclaim any obligation or undertaking to release any updates or revisions to information to reflect any change in any of the information contained in this release (including, but not limited to, any assumptions or expectations set out in the release).

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