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### ISI GRANTED PATENT FOR FASTEST MRAM CELL CHARACTERIZATION TESTER

SANTA CLARA, CA – Nov 26, 2022: Integral Solutions International (ISI), the world's leading manufacturer of wafer-level Magnetic Device testers, announces the granting of MRAM specific patent US11482295 titled "TESTING MAGNETORESISTIVE RANDOM ACCESS MEMORY FOR LOW LIKELIHOOD FAILURE".

Expanding on ISI's class-dominating Fast Error Rate measurement capability, this patented technology allows the PULSAR-8000 to further characterize the failure conditions of an MRAM device while it remains in its failed state. This capability is particularly valuable during high-repetition tests like Error Rate, where a failure condition may occur very rarely. This new technology allows ISI's high-repetition tests of the PULSAR-8000 to still be performed at the same high speed as before, pausing for this optional additional analysis only during the rare occasions when a failure state is detected.

As ISI's CEO Henry Patland summarizes, "The granting of this valuable MRAM-specific patent shows ISI's commitment to the rapidly growing MRAM market. This patented technology is a key differentiator for ISI's latest PULSAR-8000 MRAM Pulse/Measurement system for high throughput characterization of MRAM devices. We look forward to working with our customers to further accelerate their MRAM development efforts."

#### **About ISI**

Integral Solutions International (ISI) is a privately held California based US Corporation, established in September 1995. ISI is the world's leading manufacturer of MRAM and Magnetic Sensor testers. With over 27 years of experience in magnetic measurement technology and an installed base of over 1,000 units across the world, ISI is perfectly positioned to satisfy the testing needs of the emerging MRAM and Magnetic Sensor industries. ISI provides worldwide customer support from the United States, Japan, Korea, Singapore, Malaysia, Thailand, China, and Hong-Kong.