

## FOR IMMEDIATE RELEASE

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## NEW TECHNOLOGY PLUGS SECURITY SYSTEM HOLES

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A vulnerability in the way a reed switch security contact operates may allow an intruder to break into any home undetected.

**WAUKESHA, Wisconsin** – Invented by Dr. Randall Woods, the MAGNASPHERE high security switch was designed to address the undetected breaches of security that could occur while using reed switch based home security system contacts. “When my neighbor’s home got robbed and the alarm didn’t go off, I wanted to know why,” said Dr. Woods. “I soon discovered the reed switch security flaw and set out to design a more secure switch technology that would do the job that I thought the reed switch contact was supposed to do.”

### Exploitable Security Hole: Reed Switch Magnetic Contact

“Most people don’t realize how easy it is for an intruder to defeat a reed switch security system contact and evade detection,” said Rick Kirschman, President of MAGNASPHERE Corp. “Magnets are the kryptonite to the common reed switch. If a rogue magnet was placed within range of a reed switch contact, an intruder could enter almost any home undetected without triggering an alarm. How safe are you really if your home security system can be defeated with a simple magnet?”

In the 1970’s, once it was discovered how easy it was to defeat a reed switch contact, the US Government demanded a more effective countermeasure to protect its highest classified areas. While these magnetic defeat resistant devices are now commonly used to detect breaches in high security facilities, their high cost and large size made them an impractical security solution for most residential applications.

Resistant to external magnetic defeat tampering and virtually unbreakable, MAGNASPHERE’s patented “reed switch free” technology provides the absolute highest level of intrusion detection available to any security system owner today. In fact, MAGNASPHERE provides the same level of external magnetic defeat protection found in the Federal Government’s most secure installations, but at a fraction of the cost and size.

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### **MAGNASPHERE Plugs Critical Security System Holes**

“At the heart of every home security system lies trust; trust that the system is going to work when you really need it,” said Kirschman. “How can you trust a security system built around the exploitable reed switch contact?” On the other hand, MAGNASPHERE security sensors are resistant to defeat attempts – plus, they’re competitively priced and available in the same discrete casings as the reed switch contact. Why would anyone choose to use the one that might not work?”

### **About MAGNASPHERE Corp.**

MAGNASPHERE Corp. is a privately held company founded in 2002, with the purpose of providing superior performing magnetic contact sensor technology to the residential, commercial, and federal government security markets. MAGNASPHERE represents the first significant improvement in magnetic switch and sensor technology since the introduction of the reed switch in the 1930’s. MAGNASPHERE’s patented, award-winning technology establishes new industry standards for high security sensor performance while providing an affordable and more effective alternative to reed switch based security contacts.

Learn more: <http://www.magnasphere.com>

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