



PRESS RELEASE
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For Immediate Release

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Lumidigm Awarded SBIR Research Contract by the US Air Force to Explore Methods of Protecting Fingerprint Sensors Against Attacks from Spoofing Attempts

Lumidigm, Inc., a New Mexico-based company, has been awarded a Small Business Innovation Research (SBIR) contract by the Air Force Research Laboratory Information Directorate in Rome, NY. The SBIR was awarded to develop spoof detection sensors that can be employed with conventional fingerprint readers. The scope of this effort will include the study and specification of robust fingerprint sensors with strong resistance to spoof attacks. Lumidigm's spoof detection technology has been funded in part by other Federal grants. The Air Force SBIR will be important to further refine the technology for fingerprint spoof detection applications.

"Lumidigm is pleased to have been awarded this grant to conduct further research and development of our new spoof detection technology", says Lumidigm's Chairman and CEO, Robert Harbour. "We are excited by the prospect of exploring possible solutions that can detect and guard against attempts to spoof a fingerprint sensor using artificial or altered samples, and are very pleased to be working with the Air Force Research Laboratory on this important matter."

"Lumidigm's partnership with the Air Force shows true innovation and determination on the part of small businesses to take the lead in sensitive technology research," Senator Pete Domenici, (R-NM), said. "The consequential nature of this contract reflects the desire for New Mexico businesses, like Lumidigm, to do their part in improving government security."

"In America, a big idea is often more important than the size of the business, and research efforts in New Mexico follow that tradition," said Congresswoman Heather Wilson, (R-NM), "New Mexico leads the way in many fields of high-tech research and development. Congratulations to Lumidigm for an important innovation."

About Lumidigm

Lumidigm has created novel biometric and liveness-detection technologies, based upon optical measurements of skin tissue that will strongly enhance performance in existing product categories and enable biometrics to be used in creative ways with new product categories. Lumidigm, Inc. was established in July of 2001. Lumidigm is located in the Science & Technology Park at the University of New Mexico, in Albuquerque, NM. The company can be contacted at 505-272-7084, on the web at www.lumidigm.com, or by email at info@lumidigm.com.

About the Federal SBIR Program

The federal SBIR program funds early-stage research and development at small, high-technology companies. It is designed to stimulate technological innovation; increase private sector commercialization of federal research and development; increase small business participation in federally funded research and development; and to foster participation by minority and disadvantaged firms in technological innovation.