

Jet Propulsion Laboratory
California Institute of Technology

4800 Oak Grove Drive
Pasadena, California 91109-8099



July 24, 2009

Mr. Samuel French
Research Scientist
MEMSense, LLC.
2693D Commerce Rd.
Rapid City, SD 57702

Dear Mr. French,

NASA is very interested in technologies that can reduce the size and mass of all items that will be utilized in space systems. Utilizing Auburn University's patent protected technology of extending the stable range of motion of MEMS actuators to reduce the size of microdevices could be a technique for accomplishing this goal in MEMS based devices such as vibratory gyroscopes. Additionally, many applications require higher precision MEMS gyroscopes than are currently available, and this technology may lead to the realization of suitable MEMS gyroscopes for these applications. Therefore JPL is pleased to support your proposed Phase II NSF STTR effort with Auburn University to develop and commercialize this technology.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Del Castillo". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Linda Del Castillo, Ph.D.

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