

Jet Propulsion Laboratory
California Institute of Technology

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

June 13, 2007

Dear Mr. French,

Hello. As you know, 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, a reduction in the size of a MEMS die will likely reduce the cost of the device also. Therefore JPL is pleased to support your proposed 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 from the end of the name.

Linda Del Castillo, Ph.D.

Senior Materials Scientist/Engineer
Advanced Electronic Packaging Group
Jet Propulsion Laboratory