

## **Worksheet for CY 2000 R&D 100 Entry Form**

Please provide the following information. It is required for internal processing of your entry.

**A. Charge number** 3430-4115

**B. Funding source [e.g., DOE office, other government agency, Work for Others, Laboratory-Directed Research and Development (LDRD)]**

**Did LDRD ever fund this work?** Yes, this product is an outgrowth of an FY1998-FY1999 LDRD, "Arrayed microsensors..."

**C. Point of contact**

**Name:** R. J. Warmack

**Telephone:** 574-6202

**Email:** rjw@ornl.gov

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The following list contains the questions specified by the staff at *R&D Magazine*. Please answer questions 3 through 12 and 15. If you are filing a joint entry, please also complete question 2.

**1. Submitting organization**

**Organization name:** Oak Ridge National Laboratory

**Address:** P.O. Box 2008

**City:** Oak Ridge

**State:** TN

**Zip code:** 37831-6255

**Submitter's name:** Alvin W. Trivelpiece

**Phone:** 865-576-2900

**Fax:** 865-241-2967

**Email:** trivelpiecaw@ornl.gov

## 2. Joint Entry with . . .

Note: If this is a joint entry, repeat this information for each joint entrant.

**Organization name:** Graviton, Inc.

**Address:** 11588 Sorrento Valley Road, Suite 16

**City:** San Diego

**State:** CA

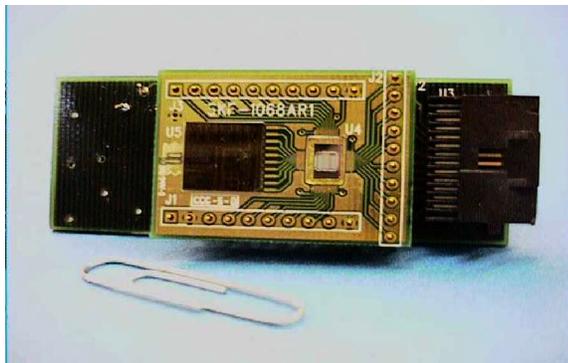
**Zip code:** 92121

**Submitter's name:** Michael Nova

**Phone:** 858-793-6632

**Fax:** 858-793-6633

**E-mail:** mnova@gravitoninc.com



## 3. Product name

Wireless Nose

## 4. Briefly describe (25 words or less) what the entry is (e.g., balance, camera, nuclear assay, etc.)

The Wireless Nose is a mixed-vapor sensor based upon a microfabricated sensor-array chip with secure telemetry readout.

## 5. Product Availability

### a. When was this product first marketed or available for order or licensing?