

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice 04-063]****Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of Availability of Inventions for Licensing.**SUMMARY:** The inventions listed below are assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark Office, and are available for licensing.**DATES:** May 18, 2004.**FOR FURTHER INFORMATION CONTACT:** Rob M. Padilla, Patent Counsel, Ames Research Center, Code 202A-4, Moffett Field, CA 94035-1000; telephone (650) 604-5104; fax (650) 604-2767.

NASA Case No. ARC-14743-1: High-Efficiency Tantalum-Based Ceramic Composite Structures (HETC); NASA Case No. ARC 14970-1:

Intelligent Weather Agent; NASA Case No. ARC 15042-2: Metallic Nanowire Interconnections For

Integrated Circuit Fabrication; NASA Case No. ARC 15051-1: Bucky

Paper System For Treatment of Acute Wounds;

NASA Case No. ARC 15058-1: Inductive Monitoring System Constructed From Nominal System Data And Its Use In Real-Time System Monitoring;

NASA Case No. ARC 15101-1: Powder Handling Device For Analytical Instruments;

NASA Case No. ARC 15201-1: Toughened Uni-piece Fibrous Reinforced Oxidation-Resistant Composite;

NASA Case No. ARC 15247-1: Bucky Paper System For Treatment Of Chronic Wounds.

Dated: May 12, 2004.

**Keith T. Sefton,***Chief of Staff, Office of the General Counsel.* [FR Doc. 04-11171 Filed 5-17-04; 8:45 am]**BILLING CODE 7510-01-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice 04-064]****Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of availability of inventions for licensing.**SUMMARY:** The inventions listed below are assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark Office, and are available for licensing.**DATES:** May 18, 2004.**FOR FURTHER INFORMATION CONTACT:** Kent N. Stone, Patent Counsel, Glenn Research Center at Lewis Field, Code 500-118, Cleveland, OH 44135; telephone (216) 433-8855; fax (216) 433-6790.

NASA Case No. LEW-17230-2:

Compact Plasma Accelerator;

NASA Case No. LEW-17317-1: Process For Improving Properties Of Silicon Carbide (SiC) Fibers And SiC Fiber-Reinforced Ceramic Matrix Composites.

Dated: May 12, 2004.

**Keith T. Sefton,***Chief of Staff, Office of the General Counsel.* [FR Doc. 04-11172 Filed 5-17-04; 8:45 am]**BILLING CODE 7510-01-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice (04-065)]****Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of availability of inventions for licensing.**SUMMARY:** The inventions listed below are assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark office, and are available for licensing.**DATES:** May 18, 2004.**FOR FURTHER INFORMATION CONTACT:** Diana M. Cox, Patent Counsel, Goddard Space Flight Center, Mail Code 503, Greenbelt, MD 20771-0001; telephone (301) 286-7351; fax (301) 286-9502.

NASA Case No. GSC-14389-1: System And Method For Deriving A Process-Based Specification;

NASA Case No. GSC-14439-1: Spectral-Ratio Biospheric Lidar;

NASA Case No. GSC-14461-1: Space Qualified Local Area Network;

NASA Case No. GSC-14480-1: Partial Tooth Gear Bearings.

Dated: May 12, 2004.

**Keith T. Sefton,***Chief of Staff, Office of the General Counsel.* [FR Doc. 04-11173 Filed 5-17-04; 8:45 am]**BILLING CODE 7510-01-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice (04-066)]****Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of availability of inventions for licensing.**SUMMARY:** The invention listed below is assigned to the National Aeronautics and Space Administration, has been filed in the United States Patent and Trademark office, and is available for licensing.**DATES:** May 18, 2004.**FOR FURTHER INFORMATION CONTACT:**

Edward K. Fein, Patent Counsel, Johnson Space Center, Mail Code HA, Houston, TX 77058-8452; telephone (281) 483-4871; fax (281) 244-8452.

NASA Case No. MSC-23513-1: An Optical Oxygen Sensor, Control Software Therefore And Uses Thereof.

Dated: May 12, 2004.

**Keith T. Sefton,***Chief of Staff, Office of the General Counsel.* [FR Doc. 04-11174 Filed 5-17-04; 8:45 am]**BILLING CODE 7510-01-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice (04-067)]****Government-Owned Inventions, Available for Licensing****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of availability of inventions for licensing.**SUMMARY:** The inventions listed below are assigned to the National Aeronautics and Space Administration, have been filed in the United States Patent and Trademark office, and are available for licensing.**DATES:** May 18, 2004.**FOR FURTHER INFORMATION CONTACT:**

Randy Heald, Patent Counsel, Kennedy Space Center, Mail Code CC-A, Kennedy Space Center, FL 32899; telephone (321) 867-7214; fax (321) 867-1817.

NASA Case No. KSC-12278: Image Edge Extraction Via Fuzzy Reasoning;

NASA Case No. KSC-12490: Optimal Binarization Of Gray-Scaled Digital Images Via Fuzzy Reasoning;

NASA Case No. KSC-12505: Method And System For Measuring Feature Dimensions In Images Using Reference Marks.