

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-098)]

**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 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:** June 8, 2005.**FOR FURTHER INFORMATION CONTACT:** Robert 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-15448-1: Whole Cell mRNA/DNA Identification Procedure;

NASA Case No. ARC-ARC 14569-1: Spatial Standard Observer;

NASA Case No. ARC-15392-1: Delay Banking For Air Traffic Management;

NASA Case No. ARC-15356-2: Historical Analysis of Aircraft Flight Parameters;

NASA Case No. ARC-15356-3: Real-Time Analysis and Display of Aircraft Approach Maneuvers;

NASA Case No. ARC-15450-1: Recovery and Nonrecovery Bands for Flight Parameter Values and Prediction of Future Values for An Aircraft in Motion;

NASA Case No. ARC-15522-1: Image Compression Encoding With Perceptual Distortion Control;

NASA Case No. ARC-14995-1: Egg Viability Detection Circuit;

NASA Case No. ARC-15475-1: Methods for Stimulating Nervous System Regeneration and Repair by Pharmacological Activation of STAT3 Alpha.

Dated: May 31, 2005.

**Keith T. Sefton,***Deputy General Counsel, Administration and Management.*

[FR Doc. 05-11301 Filed 6-7-05; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

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NASA Case No. LEW-17678-1: Magnetic Circuit For Hall Effect Plasma Accelerator;

NASA Case No. LEW-17498-1: Selective Wavelength Filtering;

NASA Case No. LEW-17664-1: Elimination Of Lifetime Limiting Mechanism Of Hall Thrusters;

NASA Case No. LEW-17484-2: Operation Of A Cartesian Robotic System In A Compact Microscope Imaging System With Intelligent Controls;

NASA Case No. LEW-17484-3: Identification Of Cells With A Compact Microscope Imaging System With Intelligent Controls;

NASA Case No. LEW-17484-4: Tracking Of Cells With A Compact Microscope Imaging System With Intelligent Controls;

NASA Case No. LEW-17563-1: Improved Emitter Conductivity Layer For Solar Cells;

NASA Case No. LEW-17425-1: Flexible/Rigid Tubular Structronic Surgical Retractor And/Or Endoscopic Instrument.

Dated: May 31, 2005.

**Keith T. Sefton,***Deputy General Counsel, Administration and Management.*

[FR Doc. 05-11302 Filed 6-7-05; 8:45 am]

**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-100)]

**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 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:** June 8, 2005.**FOR FURTHER INFORMATION CONTACT:** David Walker, 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-14790-1: Phase-Oriented Gears;

NASA Case No. GSC-14757-1: Systems And Methods For Fabricating Thin Films.

Dated: May 31, 2005.

**Keith T. Sefton,***Deputy General Counsel, Administration and Management.*

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**BILLING CODE 7510-13-P****NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

[Notice (05-101)]

**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 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:** June 8, 2005.**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-23805-1:

Advanced Resistive Exercise Device;

NASA Case No. MSC-23781-1:

Directional Microwave Applicator And Methods.