I hereby certify that the aforementioned determinations were issued during the period of August 20, 2012 through August 24, 2012. These determinations are available on the Department’s Web site tradeact/taa/taa search form.cfm under the searchable listing of determinations or by calling the Office of Trade Adjustment Assistance toll free at 888–365–6822.


Elliott S. Kushner,
Certifying Officer, Office of Trade Adjustment Assistance.

APPENDIX

<table>
<thead>
<tr>
<th>TA–W number</th>
<th>Subject firm (petitioners)</th>
<th>Location</th>
<th>Date of institution</th>
<th>Date of petition</th>
</tr>
</thead>
<tbody>
<tr>
<td>81905</td>
<td>Welded Tube (State/One-Stop)</td>
<td>Huger, SC</td>
<td>08/21/12</td>
<td>08/20/12</td>
</tr>
<tr>
<td>81906</td>
<td>Pratt &amp; Whitney, Rocketdyne (State/One-Stop)</td>
<td>Canoga Park, CA</td>
<td>08/21/12</td>
<td>07/23/12</td>
</tr>
<tr>
<td>81907</td>
<td>Mohawk Industries (State/One-Stop)</td>
<td>Bennettsville, SC</td>
<td>08/21/12</td>
<td>08/20/12</td>
</tr>
<tr>
<td>81908</td>
<td>Rotech Incorporated (Company)</td>
<td>Aurora, OH</td>
<td>08/21/12</td>
<td>08/20/12</td>
</tr>
<tr>
<td>81909</td>
<td>Supervau Holdings, Inc. (State/One-Stop)</td>
<td>Pleasant Prairie, WI</td>
<td>08/23/12</td>
<td>08/22/12</td>
</tr>
<tr>
<td>81910</td>
<td>IPS Worldwide LLC (State/One-Stop)</td>
<td>Cumberland, MD</td>
<td>08/23/12</td>
<td>08/22/12</td>
</tr>
<tr>
<td>81911</td>
<td>Exide Technologies (Workers)</td>
<td>Frisco, TX</td>
<td>08/23/12</td>
<td>08/22/12</td>
</tr>
<tr>
<td>81912</td>
<td>Fremont-Rideout Health Group (Workers)</td>
<td>Marysville, CA</td>
<td>08/23/12</td>
<td>08/18/12</td>
</tr>
<tr>
<td>81913</td>
<td>Millipore Corporation (Workers)</td>
<td>Phillipsburg, NJ</td>
<td>08/24/12</td>
<td>08/23/12</td>
</tr>
<tr>
<td>81914</td>
<td>Beiden (Company)</td>
<td>Worcester, MA</td>
<td>08/24/12</td>
<td>08/23/12</td>
</tr>
<tr>
<td>81915</td>
<td>SuperValu (Workers)</td>
<td>Boise, ID</td>
<td>08/24/12</td>
<td>08/23/12</td>
</tr>
<tr>
<td>81916</td>
<td>Veolia Environmental Services (State/One-Stop)</td>
<td>Shreveport, LA</td>
<td>08/24/12</td>
<td>08/23/12</td>
</tr>
<tr>
<td>81917</td>
<td>Automotive Quality Associates (State/One-Stop)</td>
<td>Shreveport, LA</td>
<td>08/24/12</td>
<td>08/23/12</td>
</tr>
<tr>
<td>81918</td>
<td>Avnet, Inc. (Mariposa Industrial Park #1) (State/One-Stop)</td>
<td>Nogales, AZ</td>
<td>08/24/12</td>
<td>08/23/12</td>
</tr>
<tr>
<td>81919</td>
<td>Prometric (State/One-Stop)</td>
<td>Saint Paul, MN</td>
<td>08/24/12</td>
<td>08/23/12</td>
</tr>
</tbody>
</table>

ACTION: Notice of availability of inventions for licensing.

SUMMARY: Patent applications on 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: September 6, 2012.


NASA Case No.: LAR–17485–2: Metal/Fiber Laminate and Fabrication Using a Porous Metal/Fiber Preform;
NASA Case No.: LAR–17791–1: Method for Producing Heavy Electrons;
NASA Case No.: LAR–17789–1: Electroactive Scaffold;
NASA Case No.: LAR–17799–1: Methods of Real Time Image Enhancement of Flash LIDAR Data and Navigating a Vehicle Using Flash LIDAR Data;
Dimensional Image from a Plurality of Frames of Flash LIDAR Data;
NASA Case No.: LAR–17786–1: Smart Optical Material Characterization System and Method;
NASA Case No.: LAR–17958–1: Wireless Open-Circuit In-Plane Strain and Displacement Sensor Requiring No Electrical Connections;
NASA Case No.: LAR–18026–1: Anisotropic Copoly(Imide Oxetane) Coatings and Articles of Manufacture, Copoly(Imide Oxetane) Containing Pendant Fluorocarbon Moieties, Oligomers and Processes Therewith;
NAS Case No.: LAR–17638–1: Antenna with Dielectric Having Geometric Patterns;
NASA Case No.: LAR–17987–1: Fault-Tolerant Self-Stabilizing Distributed Clock Synchronization Protocol for Arbitrary Digraphs;
NASA Case No.: LAR–17905–1: Physiologically Modulating Videogames or Simulations Which Use Motion-Sensing Input Devices;
NASA Case No.: LAR–17923–1: A Method of Creating Micro-Scale Silver Telluride Grains Covered with Bismuth Nanoparticles;
NASA Case No.: LAR–17888–1: Time Shifted PN Codes for CW LIDAR, RADAR, and SONAR;
NASA Case No.: LAR–17769–1: Modification of Surface Energy via Direct Laser Ablative Surface Patterning;
NASA Case No.: LAR–17694–1: Fourier Transform Spectrometer System;
NASA Case No.: LAR–17831–1: Blended Cutout Flap for the Reduction of Jet-Flap Interaction Noise;
NAS Case No.: LAR–17386–1: Fine-Grained Targets for Laser Synthesis of Carbon Nanotubes;
NASA Case No.: LAR–17149–2: Mechanically Strong, Thermally Stable, and Electrically Conductive Nanocomposite Structure and Method of Fabricating Same;
NASA Case No.: LAR–17747–1: Wireless Temperature Sensing Having No Electrical Connections and Sensing Method for Use Therewith;
NASA Case No.: LAR–17993–1: Locomotion of Amorphous Surface Robots;
NASA Case No.: LAR–17886–1: Method and Apparatus to Detect Wire Pathologies Near Crimped Connector;
NASA Case No.: LAR–18006–1: Process and Apparatus for Nondestructive Evaluation of the Quality of a Crimped Wire Connector;
NASA Case No.: LAR–17332–2: Jet Engine Exhaust Nozzle Flow Eффector;
NASA Case No.: LAR–17743–1: Stackable Form-Factor Peripheral Component Interconnect Device and Assembly;
NASA Case No.: LAR–17088–1: Nanotubular Toughening Inclusions;
NASA Case No.: LAR–16565–1: Electric Field Quantitative Measurement System and Method;
NASA Case No.: LAR–17950–1: Method of Making a Composite Panel Having Subsonic Transverse Wave Speed Characteristics;
NASA Case No.: LAR–18034–1: Compact Active Vibration Control System for a Flexible Panel;
NASA Case No.: LAR–17984–1: Elastically Deformable Side-Edge Link for Trailling-Edge Flap Aeroacoustic Noise Reduction;
NASA Case No.: LAR–18024–1: External Acoustic Liners for Multi-Functional Aircraft Noise Reduction;
NASA Case No.: LAR–17705–1: Compact Vibration Damper;
NASA Case No.: LAR–18021–1: Flap Side Edge Liners for Airframe Noise Reduction.

Sumara M. Thompson-King,
Acting Deputy General Counsel.

[FR Doc. 2012–21911 Filed 9–5–12; 8:45 am]
BILING CODE P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice (12–062)]

Government-Owned Inventions, Available for Licensing

AGENCY: National Aeronautics and Space Administration.

ACTION: Notice of availability of inventions for licensing.

SUMMARY: Patent applications on 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: September 6, 2012.

FOR FURTHER INFORMATION CONTACT:

NASA Case No.: ARC–16419–1: Stroboscopic Image Modulation to Reduce the Visual Blur of an Object Being Viewed by an Observer Experiencing Vibration;

NASA Case No.:ARC–16386–1: Visual Display and Comparison of Systems Operation in Different Modes;

NASA Case No.: ARC–16351–1: Movable Ground Based Recovery