



Proposals Selected for Negotiation of Contracts

- **Accudyne Systems, Inc.**

, DE 00000

Mark Gruber (214) 748-3647

04-1-X6.02-8880 LaRC

[Optimal Composite Materials using NASA Resins or POSS Nanoparticle Modifications for Low Cost Fabrication of Large Composite Aerospace Structures](#) [1]

- **Acellent Technologies, Inc.**

, CA 00000

Amrita Kumar (214) 748-3647

04-1-X6.01-9889 MSFC

[Smart Tape For Structural Health Monitoring of Rocket Engines](#) [2]

- **Aculight Corporation**

, WA 00000

Dennis Lowenthal (214) 748-3647

04-1-S4.01-9723 JPL

[Fiber-Based Ultraviolet Laser System](#) [3]

- **Adherent Technologies**

, NM 00000

Susan Switzer (214) 748-3647

04-1-A2.05-8813 GRC

[Surface Modification of Exfoliated Graphite Nano-Reinforcements](#) [4]

- **Advanced Cooling Technologies, Inc.**

, PA 00000

Jon Zuo (214) 748-3647

04-1-B3.01-8041 JSC

[Heat Pipe Heat Exchangers with Double Isolation Layers for Prevention of Interpath Leakage](#) [5]

- **Advanced Fuel Research, Inc.**

, CT 00000

Michael Serio (214) 748-3647

04-1-B3.09-8760 LaRC

[Radiation Shielding and Hydrogen Storage with Multifunctional Carbon](#) [6]

- **Advanced Technologies Group, Inc.**

, FL 00000

John Justak (214) 748-3647

04-1-X6.05-8235 MSFC

[A Cryogenic Flow Sensor](#) [7]

- **Advanced Technologies Group, Inc.**

, FL 00000

John Justak (214) 748-3647

04-1-X6.05-8229 MSFC

[A Propellant Mass Gauge](#) [8]

- **ADVR, Inc.**

, MT 00000

Philip Battle (214) 748-3647

04-1-E1.02-8411 GSFC

[Monolithic, High-Speed Fiber-Optic Switching Array for Lidar](#) [9]

- **Aerodyne Research, Inc.**

, MA 00000

Charles Kolb (214) 748-3647

04-1-X6.01-9632 MSFC

[High Burn Rate Hybrid Fuel for Improved Grain Design](#) [10]

- **Aerotech Research**

, VA 00000

Steven Velotas (214) 748-3647

04-1-A1.01-9778 LaRC

[A Real-Time Turbulence Hazard Cockpit Display](#) [11]

- **Agiltron Corporation**

, MA 00000

Mary Anne Davoli (214) 748-3647

04-1-X2.07-8646 KSC

[High Transparent Metal Oxide / Polyimide Antistatic Coatings](#) [12]

- **Aguila Technologies, Inc.**

, CA 00000

Albert Capote (214) 748-3647

04-1-S2.05-9125 GSFC

[High-Speed, Low Power 256 Channel Gamma Radiation Array Detector ASIC](#) [13]

- **AI Signal Research, Inc.**

, AL 00000

Kevin Barr (214) 748-3647

04-1-X6.01-9825 MSFC

[Novel Non-Intrusive Vibration Monitoring System for Turbopumps](#) [14]

- **Air-Lock, Inc.**

, CT 00000

Michael McCarthy (203) 878-4691

04-1-X3.01-8519 JSC

[Lower Profile, Lighter Weight Space Suit Bearings](#) [15]

- **AlphaSniffer LLC**

, CO 00000

Mikhail Plam (214) 748-3647

04-1-B3.10-9471 JPL

[Real-Time Novel Holographic Monitoring of Airborne Trace Contaminants Onboard Space Vessels](#) [16]

- **American Android Corporation**

, NJ 00000

David Handelman (214) 748-3647

04-1-X7.02-9143 JSC

[In Situ Training of Robonaut for In-Space Assembly, Maintenance and Servicing](#) [17]

- **American GNC Corporation**

, CA 00000

Cecile Huling (214) 748-3647

04-1-A2.06-9197 LaRC

[Integrated Collision Avoidance Enhanced GN&C System for Smart Air Vehicles](#) [18]

- **American GNC Corporation**

, CA 00000

Cecile Huling (214) 748-3647

04-1-S1.03-7572 LaRC

[Distributed Reconfigurable Intelligent Multifunctional Autonomous Robust Sensor Systems](#) [19]

- **American Remote Vision Company**

, FL 00000

Stuart Gleman (214) 748-3647

04-1-X4.04-8132 KSC

[Non-Pyrotechnic Latch and Release System for Aerospace and Other Applications](#) [20]

- **American Semiconductor, Inc.**

, ID 00000

Douglas Hackler (208) 336-2773

04-1-S1.04-8064 GSFC

[Rad-hard Reconfigurable Bi-Directional Level Shifters Technology for Micro- and Nanosatellites](#) [21]

- **Amplification Technologies, Inc.**

, NY 00000

ALEXANDER KRUTOV (214) 748-3647

04-1-S5.03-7795 JPL

[Highly Sensitive Photon Counting Detectors for Deep Space Optical Communications](#) [22]

- **Anasphere, Inc.**

, MT 00000

John Bognar (214) 748-3647

04-1-E1.03-7930 GSFC

[Low-Power, Lightweight Cloud Water Content Sensor](#) [23]

- **Anvik Corporation**

, NY 00000

Kanti Jain (214) 748-3647

04-1-B3.07-9667 KSC

[Microdischarge Array Flexible Light Source for High-Efficiency Irradiation of Spaced-Based Crops](#) [24]

- **Anvik Corporation**

, NY 00000

Kanti Jain (214) 748-3647

04-1-S4.03-9587 JPL

[Highly Integrated, Reconfigurable, Large-Area, Flexible Radar Antenna Arrays](#) [25]

- **Applied Geosolutions, LLC**

, NH 00000

william salas (214) 748-3647

04-1-E4.01-9418 SSC

[Building a Rangeland Decision Support System: Linking Ranges Products with DNDC](#) [26]

- **Applied Optical Materials**

, CA 00000

David Schaafsma (214) 748-3647

04-1-B3.07-9030 KSC

[Novel All-Passive Lightpipe Illumination](#) [27]

- **Applied Sciences, Inc.**

, OH 00000

Max Lake (214) 748-3647

04-1-B1.03-9074 ARC

[Intercalated and Hydrogenated Carbon Nanofibers for Multifunctional Radiation Protection](#) [28]

- **Arkansas Power Electronics International, Inc.**

, AR 00000

Sharmila Mounce (214) 748-3647

04-1-X2.05-8011 GRC

[Silicon-Carbide \(SiC\) Multichip Power Modules \(MCPMS\) For Power Building Block Applications](#) [29]

- **Arkansas Power Electronics International, Inc.**

, AR 00000

Sharmila Mounce (214) 748-3647

04-1-E2.07-8058 JPL

[Ultra-Lightweight, High Efficiency Silicon-Carbide \(SiC\) Based Power Electronic Converters](#) [30]

- **Ashwin-Ushas Corp, Inc.**

, NJ 00000

Prasanna Chandrasekhar (214) 748-3647

04-1-X6.03-9444 ARC

[Spacecraft Thermal Protection Systems \(TPS\) Based on Polybenzoxazole \(PBO\) With Unique UV, Atomic-O and Solar Wind Protective Coatings](#) [31]

- **Aspen Aerogels, Inc.**

, MA 00000

Patrick Piper (214) 748-3647

04-1-X6.08-7817 KSC

[Aerogel Insulation to Support Cryogenic Technologies](#) [32]

- **Aspen Aerogels, Inc.**

, MA 00000

Patrick Piper (214) 748-3647

04-1-X2.06-7680 MSFC

[Si-O-C Aerogels for TPS of Reentry Vehicles](#) [33]

- **Atlas Scientific**

, CA 00000

Ali Kashani (214) 748-3647

04-1-X2.04-9772 MSFC

[Zero Boil Off System for Cryogen Storage](#) [34]

- **AZ Technology, Inc.**

, AL 00000

Dawn Shanes (214) 748-3647

04-1-B5.01-7782 MSFC

[Constellation C3I Crew-Ground-Experimenter-Developer Collaboration Services](#) [35]

- **Barron Associates, Inc.**

, VA 00000

David Ward (214) 748-3647

04-1-A1.03-8285 LaRC

[Real Time Monitoring and Test Vector Generation for Improved Flight Safety](#) [36]

- **Bart-massey.com LLC**

, OR 00000

Barton Massey (214) 748-3647

04-1-E3.01-9377 GSFC

[Magic Bullet: Real-Time Anytime Treatment Learning](#) [37]

- **Big Horn Valve, Inc.**

, WY 00000

Zachary Gray (214) 748-3647

04-1-X2.04-9897 JSC

[In-Space Cryogenic VOST Connect/Disconnect](#) [38]

- **Biospherical Instruments, Inc.**

, CA 00000

John Morrow (214) 748-3647

04-1-E1.03-7672 GSFC

[In Situ Microradiometers: Smaller, Faster, and Scalable to Hyperspectral](#) [39]

- **Boston Micromachines Corporation**

, MA 00000

Paul Bierden (214) 748-3647

04-1-S3.02-9660 JPL

[High Resolution Silicon Deformable Mirrors](#) [40]

- **Breault Research Organization, Inc.**

, AZ 00000

Mark Fink (214) 748-3647

04-1-S3.02-8161 JPL

[Optical Software to Calculate Terrestrial Planet Finder Contrast Including Polarization Effects](#) [41]

- **Brilliant Technology, Inc**

, TN 00000

Kevin Tseng (214) 748-3647

04-1-A1.04-8553 ARC

[Data Analysis Algorithm Suitable for Structural Health Monitoring Based on Dust Network](#) [42]

- **Brodata Communications, Inc.**

, CA 00000

Burt Walker (214) 748-3647

04-1-E2.01-8142 GSFC

[Guidance and Navigation Using Sun, Stars, and Light Video Recognition](#) [43]

- **Brodata Communications, Inc.**

, CA 00000

Burt Walker (214) 748-3647

04-1-E2.02-8010 GSFC

[Universal Space IP Transparent Proxy](#) [44]

- **Busek Co., Inc.**

, MA 00000

Judy Budny (214) 748-3647

04-1-S1.04-8862 GSFC

[Micro Resistojet for Small Satellites](#) [45]

- **Busek Co., Inc.**

, MA 00000

Judy Budny (214) 748-3647

04-1-S1.02-8854 GRC

[Shared Magnetics Hall Thruster](#) [46]

- **Busek Co., Inc.**

, MA 00000

Judy Budny (214) 748-3647

04-1-S3.01-7863 JPL

[Radio Frequency Micro Ion Thruster for Precision Propulsion](#) [47]

- **CFD Research Corporation**

, AL 00000

Jennifer Swann (214) 748-3647

04-1-S1.02-9168 MSFC

[Aeroelastic Simulation Tool for Inflatable Ballute Aerocapture](#) [48]

- **CFD Research Corporation**

, AL 00000

Ashok Singhal (214) 748-3647

04-1-X6.05-7729 MSFC

[High Energy, Low Temperature Gelled Bi-Propellant Formulation for Long-Duration In-Space Propulsion](#) [49]

- **CFD Research Corporation**

, AL 00000

Jennifer Swann (214) 748-3647

04-1-B1.04-7717 GRC

[Understanding and Mitigating Adverse Health Effects in Space Using A System Physiology Software](#) [50]

- **Chi's Research Corporation**

, MN 00000

Uchenna Chukwu (214) 748-3647

04-1-B3.04-7877 JSC

[Enhancing the Processing Characteristics of Edible Beans](#) [51]

- **Combustion Research and Flow Technology**

, PA 00000

Paula Schachter (214) 748-3647

04-1-X6.09-9119 SSC

[Simulations of Unsteady Effects and Dynamic Responses in Complex Valve Systems](#) [52]

- **Compact Membrane Systems, Inc.**

, DE 00000

Nadine Cragg-Lester (214) 748-3647

04-1-B3.01-8857 JSC

[Novel Long-Term CO2 Removal System](#) [53]

- **CompSys Technologies, Inc.**

, NY 00000

Malini Sridhar (214) 748-3647

04-1-E2.02-9745 GSFC

[Securing Data for Space Communications](#) [54]

- **Continuum Dynamics, Inc.**

, NJ 00000

Barbara Agans (214) 748-3647

04-1-A2.03-9221 GRC

[High Temperature Smart Structures for Engine Noise Reduction and Performance Enhancement](#) [55]

- **Continuum Dynamics, Inc.**

, NJ 00000

Barbara Agans (214) 748-3647

04-1-A3.01-9231 ARC

[Revolutionary Wake Hazard Assessment Tool](#) [56]

- **Continuum Dynamics, Inc.**

, NJ 00000

Barbara Agans (214) 748-3647

04-1-A2.04-9226 LaRC

[Real-Time Noise Prediction of V/STOL Aircraft in Maneuvering Flight](#) [57]

- **Continuum Dynamics, Inc.**

, NJ 00000

Barbara Agans (214) 748-3647

04-1-A2.07-8829 AFRC

[Distributed Flight Controls for UAVs](#) [58]

- **Cornerstone Research Group, Inc.**

, OH 00000

Patrick Hood (214) 748-3647

04-1-A2.06-9177 LaRC

[Reflexive Aero Structures for Enhanced Survivability](#) [59]

- **Cornerstone Research Group, Inc.**

, OH 00000

Patrick Hood (214) 748-3647

04-1-X4.04-9607 KSC

[Veritex\(TM\) Patches for Structural Repair and Re-Use](#) [60]

- **Cornerstone Research Group, Inc.**

, OH 00000

Patrick Hood (214) 748-3647

04-1-E2.03-9154 GRC

[Rigidized Inflatable Veritex\(TM\) Structured For RF Antennas](#) [61]

- **Cornerstone Research Group, Inc.**

, OH 00000

Patrick Hood (214) 748-3647

04-1-S3.04-9218 MSFC

[SynLam\(TM\) Primary Mirror Evaluation](#) [62]

- **Cornerstone Research Group, Inc.**

, OH 00000

Patrick Hood (214) 748-3647

04-1-S4.02-9215 JPL

[Sialyte\(TM\)-Based Composite Pressure Vessels for Extreme Environments](#) [63]

- **Cox and Company, Inc.**

, NY 00000

Joe DeClemente (212) 366-0200

04-1-A1.02-7647 GRC

[An Alternative Ice Protection System for Turbine Engine Inlets](#) [64]

- **CSA Engineering, Inc.**

, CA 00000

David Kienholz (214) 748-3647

04-1-S3.03-9656 JPL

[Cryogenic Vibration Damping Mechanisms for Space Telescopes and Interferometers](#) [65]

- **Diamond Data Systems**

, LA 00000

Keith Alphonso (214) 748-3647

04-1-E3.03-8126 SSC

[Algorithms and Software Architecture for the Production of DEM Data From LIDAR](#) [66]

- **Diffraction Products, Inc.**

, IL 00000

Edward Leibhardt (214) 748-3647

04-1-S1.06-9294 GSFC

[High Efficiency Low Scatter Echelle Grating](#) [67]

- **DigitalSpace Corporation**

, CA 00000

Bruce Damer (214) 748-3647

04-1-X5.02-9853 ARC

[Simulation-Based Lunar Telerobotics Design, Acquisition and Training Platform for Virtual Exploration](#) [68]

- **Dimension Technologies, Inc.**

, NY 00000

Mark Katafiaz (214) 748-3647

04-1-X4.01-8749 JSC

[Birefringent Microlens Array for Ultra High Resolution HMDs](#) [69]

- **EERGC Corporation**

, CA 00000

Wyman Clark (214) 748-3647

04-1-S1.02-8016 MSFC

[Gelled Propellants for Reduced Temperature Operation](#) [70]

- **EIC Laboratories, Inc.**

, MA 00000

David Rauh (214) 748-3647

04-1-X2.01-8782 GRC

[Nanoparticle-Dendrimer Composite Ultralight Photovoltaics](#) [71]

- **Electron Energy Corporation**

, PA 00000

Peter Dent (214) 748-3647

04-1-A2.05-8222 GRC

[Novel High Temperature Magnetic Bearings for Space Vehicle Systems](#) [72]

- **Eloimagnus Advanced Sciences & Technologies**

, MD 00000

Sarah John (214) 748-3647

04-1-B3.09-9590 LaRC

[Database of Nucleon-Nucleon Scattering Cross Sections by Stochastic Simulation](#) [73]

- **Eltron Research, Inc.**

, CO 00000

Eileen Sammells (214) 748-3647

04-1-X1.03-9527 JSC

[High-Yield Process for Selectively Converting CO2 to Aromatics and Olefins](#) [74]

- **Eltron Research, Inc.**

, CO 00000

Eileen Sammells (214) 748-3647

04-1-B3.06-9582 MSFC

[Spacecraft Water Regeneration by Catalytic Wet Air Oxidation](#) [75]

- **Eltron Research, Inc.**

, CO 00000

Eileen Sammells (214) 748-3647

04-1-E2.04-9530 GSFC

[High Impulse Nanoparticulate-Based Gel Propellants](#) [76]

- **EMAG Technologies, Inc.**

, MI 00000

Kazem Sabet (214) 748-3647

04-1-E1.04-7825 GSFC

[A C-Band Radio Frequency Interference \(RFI\) Detection and Mitigation Testbed](#) [77]

- **Energid Technologies**

, MA 00000

Neil Tardella (214) 748-3647

04-1-X5.01-8195 JPL

[Rapid Robot Design Validation](#) [78]

- **Energy Science Laboratories, Inc.**

, CA 00000

Timothy Knowles (214) 748-3647

04-1-X2.02-9213 GRC

[Lightweight Radiator Fins for Space Nuclear Power](#) [79]

- **Engineering Acoustics**

, FL 00000

Gary Zets (214) 748-3647

04-1-A2.09-9732 AFRC

[Point Coupled Displacement Sensor](#) [80]

- **EPIR Technologies**

, IL 00000

Sivalingam Sivananthan (214) 748-3647

04-1-S1.03-9701 LaRC

[Active Pixel HgCdTe Detectors With Built-in Dark Current Reduction for Near-Room Temperature Operation](#) [81]

- **ESI US R&D**

, NV 00000

Jane Trenaman (214) 748-3647

04-1-A2.04-8649 LaRC

[Hybrid Prediction Method for Aircraft Interior Noise](#) [82]

- **Essential Research, Inc**

, OH 00000

William King (214) 748-3647

04-1-E2.06-8773 GRC

[High Efficiency Quantum Dot III-V Thermophotovoltaic Cell for Space Power](#) [83]

- **ET Materials, LLC**

, CA 00000

Arthur Katzakian (214) 748-3647

04-1-X6.05-8152 MSFC

[Solid State MEMS Thrusters Using Electrically Controlled Extinguishable Solid Propellant](#) [84]

- **Evigia Systems, Inc.**

, MI 00000

Navid Yazdi (214) 748-3647

04-1-B1.01-8892 GRC

[CMOS-MEMS Microgravity Accelerometer with High-Precision DC Response](#) [85]

- **Extreme Diagnostics, Inc.**

, CO 00000

Robert Owen (214) 748-3647

04-1-X4.03-9959 LaRC

[On-Orbit Health Monitoring and Repair Assessment of Thermal Protection Systems](#) [86]

- **Felix ALBA Consultants, Inc.**

, UT 00000

Felix Alba (214) 748-3647

04-1-S4.01-9989 JPL

[Spectrometer for Particle Characterization With a New Multiple-Scattering Theory](#) [87]

- **Fetch Technologies**

, CA 00000

Steven Minton (214) 748-3647

04-1-A1.03-9085 ARC

[Aggregating Secondary Source Data for Air Cargo Prescreening](#) [88]

- **Fetch Technologies**

, CA 00000

Steven Minton (214) 748-3647

04-1-E3.01-8639 ARC

[A Constraint-Based Geospatial Data Integration System for Wildfire Management](#) [89]

- **Fiber Materials, Inc.**

, ME 00000

David Audie (207) 282-5911

04-1-X2.06-9476 ARC

[Advanced Thermal Protection Systems \(ATPS\), Aerospace Grade Carbon Bonded Carbon Fiber Material](#) [90]

- **Fiber Materials, Inc.**

, ME 00000

Spencer Tolis (207) 282-5911

04-1-X6.05-9407 MSFC

[Integrated Advanced Monopropellant CMC Thruster / Thermal Stand-Off Assembly](#) [91]

- **Fluid Flow Technologies, LLC**

, CO 00000

Greg Glatzmaier (214) 748-3647

04-1-A2.07-8842 AFRC

[Vibrating Wingstroke Mechanism](#) [92]

- **Genexpress Informatics Inc.**

, TX 00000

Robert Chin (214) 748-3647

04-1-B3.03-9533 JSC

[Non-Invasive Transcranial Doppler Sonogram Device for Detection of Embolic Air in Cerebral Arteries](#) [93]

- **GoldSim Technology Group LLC**

, WA 00000

Ian Miller (214) 748-3647

04-1-X8.01-8945 JPL

[Simulation Approach to Mission Risk and Reliability Analysis](#) [94]

- **GSSL, Inc.**

, OR 00000

Kristen Lachenmeier (214) 748-3647

04-1-S2.02-9827 GSFC

[Superpressure Tow Balloon for Extending Durations and Modifying Trajectories of High Altitude Balloon Systems](#) [95]

- **Hbar Technologies, LLC**

, IL 00000

Steven Howe (214) 748-3647

04-1-X6.07-9561 GRC

[Demonstration of Fission Product Retention in a Novel NTR Fuel](#) [96]

- **Hittite Microwave Corporation**

, MA 00000

Stephen Daly (214) 748-3647

04-1-E1.04-8518 GSFC

[Miniaturized MMIC-Based Millimeter-Wave Frequency Synthesizers for Space Applications](#) [97]

- **Hittite Microwave Corporation**

, MA 00000

Stephen Daly (214) 748-3647

04-1-E1.05-8490 JPL

[L and P Band MMIC T/R Module](#) [98]

- **Honeybee Robotics Ltd.**

, NY 00000

Chris Champan (212) 966-0661

04-1-S4.02-8070 JPL

[High-Temperature/Pressure Sampling System](#) [99]

- **Hyper Tech Research, Inc.**

, OH 00000

Michael Tomsic (214) 748-3647

04-1-S2.03-8975 GSFC

[Magnesium Diboride Superconducting Coils for Adiabatic Demagnetization Refrigerators \(ADR's\)](#) [100]

- **Hypercomp Engineering, Inc.**

, UT 00000

James Patterson (214) 748-3647

04-1-X2.04-7847 MSFC

[To Ensure the Integrity of the Cryogenic Propellant Depot Tank Within the Expected Radiation and Space Debris Environment](#) [101]

- **I-Logix, Inc.**

, MA 00000

Stephen Di Camillo (214) 748-3647

04-1-X8.01-7768 JPL

[Service Oriented Spacecraft Modeling Environment](#) [102]

- **IA Tech, Inc.**

, CA 00000

Ann Tai (214) 748-3647

04-1-X5.01-8382 JPL

[Flexible and Safe Control of Mobile Surface Systems](#) [103]

- **Illuminex Corporation**

, PA 00000

John Steinbeck (214) 748-3647

04-1-X2.01-9308 GRC

[Photovoltaic Wire](#) [104]

- **Infinity Fuel Cell and Hydrogen, LLC**

, CT 00000

William Smith (214) 748-3647

04-1-X6.04-9644 GRC

[Advanced Product Water Removal and Management \(APWR\) Fuel Cell System](#) [105]

- **Innovative Scientific Solutions, Inc**

, OH 00000

Larry Goss (214) 748-3647

04-1-A2.03-8951 GRC

[Development of a Novel Non-Equilibrium Pulsed Plasma Ignition Module for High Altitude Turbojets](#) [106]

- **Intelligent Automation, Inc.**

, MD 00000

Mark James (214) 748-3647

04-1-A3.01-7836 ARC

[Agent-Based Simulation and Assessment of NAS Security and Safety](#) [107]

- **Intelligent Automation, Inc.**

, MD 00000

Mark James (214) 748-3647

04-1-A1.03-9206 LaRC

[An Intelligent Hierarchical Approach to Actuator Fault Diagnosis and Accommodation](#) [108]

- **Intelligent Automation, Inc.**

, MD 00000

Mark James (214) 748-3647

04-1-E3.05-8825 ARC

[Autonomous Collaborative Agents for Onboard Multi-Sensor Re-Targeting](#) [109]

- **Intelligent Automation, Inc.**

, MD 00000

Mark James (214) 748-3647

04-1-A1.02-8809 GRC

[In Situ Guided Wave Structural Health Monitoring System](#) [110]

- **Intelligent Automation, Inc.**

, MD 00000

Mark James (214) 748-3647

04-1-X7.02-9175 ARC

[Seamless Mode Switching for Shared Control of Semiautonomous Vehicles](#) [111]

- **Intelligent Fiber Optic Systems Corporation**

, CA 00000

Behzad Moslehi (214) 748-3647

04-1-X4.01-9020 JSC

[Photonic Robots](#) [112]

- **International Mezzo Technologies, Inc.**

, LA 00000

Steven McCune (214) 748-3647

04-1-X1.03-8124 JSC

[Ceramic Heat Exchangers and Chemical Reactors with Micro-Scale Features for In-Situ Resource Processing](#) [113]

- **Invertix Corporation**

, VA 00000

Bryan Judd (214) 748-3647

04-1-X7.01-8309 GSFC

[Fault Tolerant Digital Signal Processing \(DSP\)](#) [114]

- **Invocon, Inc.**

, TX 00000

Mary Pate (214) 748-3647

04-1-X4.03-8276 LaRC

[Distributed Impact Detection System](#) [115]

- **Inxight Software, Inc.**

, CA 00000

ramana rao (214) 748-3647

04-1-E3.01-7624 ARC

[Taxonomy Enabled Discovery \(TED\)](#) [116]

- **inXitu**

, CA 00000

Philippe Sarrazin (214) 748-3647

04-1-S4.01-9068 ARC

[Powder Handling Device for X-ray Diffraction Analysis with Minimal Sample Preparation](#) [117]

- **ITN Energy Systems, Inc.**

, CO 00000

Janet Casteel (214) 748-3647

04-1-X3.02-8599 JSC

[Electrical Power and Heat from Crew Waste Using an Integrated Solid Oxide Fuel Cell and Fixed-Bed Gasifier](#) [118]

- **ITN Energy Systems, Inc.**

, CO 00000

Janet Casteel (214) 748-3647

04-1-E2.06-8384 GRC

[CuInGaAlSe2 Solar Absorbers On Flexible High-Temperature Substrates](#) [119]

- **Kalscott Engineering, Inc.**

, KS 00000

Tom Sherwood (214) 748-3647

04-1-A3.01-8856 AFRC

[Network Centric Transponders for Airspace Integration of UAVs](#) [120]

- **Kazak Composites Incorporated**

, MA 00000

Jerry Fanucci (214) 748-3647

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- **Kebaili, Inc.**

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- **Kestrel Technology LLC**

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- **Kinetic Art and Technology Corporation**

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- **Lake Shore Cryotronics, Inc.**

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- **Lake Shore Cryotronics, Inc.**

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- **Lenterra, Inc.**

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Valery Sheverev (214) 748-3647

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- **Lithium Power Technologies, Inc.**

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- **Los Gatos Research**

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- **Los Gatos Research**

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- **Luna Innovations Incorporated**

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Wendy Vogt (214) 748-3647

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- **Luna Innovations Incorporated**

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- **Luxel Corporation**

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- **LW Microsystem, Inc.**

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- **LW Microsystem, Inc.**

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- **Lynguent, Inc.**

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- **Lynntech, Inc.**

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- **Lynntech, Inc.**

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- **Mainstream Engineering Corporation**

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- **Makel Engineering, Inc.**

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- **Makel Engineering, Inc.**

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- **Makel Engineering, Inc.**

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- **Material Methods, LLC**

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Stephen Jaffe (214) 748-3647

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- **Materials Modification, Inc.**

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- **Materials Modification, Inc.**

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- **Materials Resources International**

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Ronald Smith (214) 748-3647

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- **MER Corporation**

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- **MER Corporation**

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- **MER Corporation**

, AZ 00000

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- **MER Corporation**

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- **Mesoscopic Devices LLC**

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Christine Martin (214) 748-3647

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- **Metal Matrix Cast Composites, LLC**

, MA 00000

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- **MetroLaser, Inc.**

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- **Metron Aviation, Inc.**

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- **Metron Aviation, Inc.**

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- **Michigan Engineering Services, LLC**

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- **Micro Analysis & Design, Inc.**

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- **Micro Cooling Concepts, Inc.**

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Jack Fryer (214) 748-3647

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- **Microcide, Inc.**

, MI 00000

John Lopes (214) 748-3647

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- **MicroLink Devices**

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- **Microtel LLC**

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Jerome Hengemihle (214) 748-3647

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- **Milcord LLC**

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- **Mobitrum Corporation**

, MD 00000

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- **Mobitrum Corporation**

, MD 00000

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- **Modern Computational Technologies, Inc.**

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- **Mosaic ATM, Inc.**

, VA 00000

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- **Mosaic ATM, Inc.**

, VA 00000

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- **N&R Engineering**

, OH 00000

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- **Nanocomposix, Inc.**

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Steven Oldenburg (214) 748-3647

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- **Nanohmics, Inc.**

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Keith Jamison (214) 748-3647

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- **Nanotrope, Inc.**

, CA 00000

Donald Ackley (214) 748-3647

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- **NexTech Materials, Ltd.**

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- **Nokomis, Inc.**

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- **Novawave Technologies**

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James Scherer (214) 748-3647

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- **NP Photonics, Inc.**

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James Fountain (214) 748-3647

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- **Nu-Trek, Inc.**

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Miriam Rauch (214) 748-3647

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- **Nvision Solutions, Inc.**

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Craig Harvey (214) 748-3647

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- **Odyssey Space Research**

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David Strack (214) 748-3647

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- **Odyssey Space Research**

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- **Opti-MS Corporation**

, MS 00000

David Ermer (214) 748-3647

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- **Optimal Synthesis, Inc.**

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- **Orbital Technologies Corporation**

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- **Orbital Technologies Corporation**

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- **Orbital Technologies Corporation**

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Eric Rice (214) 748-3647

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- **Orbital Technologies Corporation**

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- **Orbital Technologies Corporation**

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Eric Rice (214) 748-3647

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- **Orbits Lightwave, Inc.**

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Yaakov Shevy (214) 748-3647

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- **Orbits Lightwave, Inc.**

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Yaakov Shevy (214) 748-3647

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- **Payload Systems Inc.**

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Pamela Moriarty (214) 748-3647

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- **Payload Systems Inc.**

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Pamela Moriarty (214) 748-3647

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- **Phoenix Integration**

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Brett Malone (214) 748-3647

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- **Physical Optics Corporation**

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Gordon Drew (214) 748-3647

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- **Physical Optics Corporation**

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Gordon Drew (214) 748-3647

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- **Physical Optics Corporation**

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Gordon Drew (214) 748-3647

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- **Physical Optics Corporation**

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- **Physical Optics Corporation**

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- **Physical Sciences, Inc.**

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B. David Green (214) 748-3647

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- **Pioneer Astronautics**

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Robert Zubrin (214) 748-3647

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- **Pioneer Astronautics**

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Robert Zubrin (214) 748-3647

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- **Pioneer Astronautics**

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Robert Zubrin (214) 748-3647

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- **Pioneer Astronautics**

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Robert Zubrin (214) 748-3647

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- **Power Electronics Leveling Solutions L.L.C.**

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Juan Balda (214) 748-3647

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- **Pragmasoft, Inc.**

, NY 00000

J. Scott Merritt (214) 748-3647

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- **QED Technologies, Inc.**

, NY 00000

Marc Tricard (214) 748-3647

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- **Radiation Monitoring Devices, Inc.**

, MA 00000

Gerald Entine (214) 748-3647

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- **Radiometrics Corporation**

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fredrick solheim (214) 748-3647

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- **RAPT Industries, Inc.**

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Peter Mumola (214) 748-3647

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- **Remote Sensing Solutions, Inc.**

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James Canniff (214) 748-3647

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- **Remote Sensing Solutions, Inc.**

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- **ResearchSouth, Inc.**

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Lawrence Spradley (214) 748-3647

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Lawrence Farrar (214) 748-3647

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- **Rolling Hills Research Corporation**

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Brian Kramer (214) 748-3647

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- **RWBruce Associates, Inc.**

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Ralph Bruce (214) 748-3647

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- **Scibernet, Inc.**

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Homa Karimabadi (214) 748-3647

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- **Scientific Solutions, Inc.**

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Steven Watchorn (214) 748-3647

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- **Scientific Systems Co., Inc.**

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Raman Mehra (214) 748-3647

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- **Seagull Technology, Inc.**

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Donna Weniger-Kimmet (214) 748-3647

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- **SemiSouth Laboratories, Inc.**

, MS 00000

Jeffrey Casady (214) 748-3647

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- **SemiSouth Laboratories, Inc.**

, MS 00000

Jeffrey Casady (214) 748-3647

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- **SenAnTech, Inc.**

, OH 00000

Matthew Detrick (214) 748-3647

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- **SenAnTech, Inc.**

, OH 00000

Matthew Detrick (214) 748-3647

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- **Sest, Inc.**

, OH 00000

Ashwin Shah (214) 748-3647

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- **SI2 Technologies, Inc.**

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Joseph Kunze (214) 748-3647

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- **Sierra Engineering, Inc.**

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Margo Hornung (214) 748-3647

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- **Sierra Lobo, Inc.**

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Alexander Yeckley (214) 748-3647

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- **Siwave, Inc.**

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Kumaraswamy Jayaraj (214) 748-3647

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- **SMD Corporation**

, VA 00000

Robert Clark (214) 748-3647

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- **SMH Consulting**

, PA 00000

Stephanie Hulina (214) 748-3647

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- **Softronics Ltd.**

, IA 00000

Robert Sternowski (214) 748-3647

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- **Southwest Sciences, Inc.**

, NM 00000

Alan Stanton (214) 748-3647

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- **Southwest Sciences, Inc.**

, NM 00000

Alan Stanton (214) 748-3647

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- **Space Micro, Inc.**

, CA 00000

David Strobel (214) 748-3647

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- **Space Micro, Inc.**

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David Strobel (214) 748-3647

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- **Splashnote Systems, Inc.**

, CA 00000

Scott Tse (214) 748-3647

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- **SSG, Inc.**

, MA 00000

Alan McEacharn (214) 748-3647

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- **SSG, Inc.**

, MA 00000

Alan McEacharn (214) 748-3647

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- **STAR Cryoelectronics LLC**

, NM 00000

Robin Cantor (214) 748-3647

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- **Starfire Industries LLC**

, IL 00000

Brian Jurczyk (214) 748-3647

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- **Starsys Research Corporation**

, CO 00000

Mark Bailey (214) 748-3647

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- **StarVision Technologies, Inc.**

, TX 00000

Michael Jacox (214) 748-3647

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