

**Assignment for the Benefit of Creditors of Aerion Corporation et al.**  
**Joseph J. Luzinski, Assignee**

**Listing of Assets - Auction Lots\***

\* Assignee reserves the right to amend the lots shown below at his discretion

Lot #	Description of Asset
	<b>System Level Patents</b>
1	Patent #: Pending / United States/ Title: Aircraft Body Section with Multilayer Electronically Conductive Structure and Methods of Fabrication
2	Patent #: US8882028 / United States/ Title: Aircraft emergency and backup secondary power apparatus
3	Patent #: Patent Recently Granted / United States/ Title: Aircraft Fuselage with Internal Current Return Network
4	Patent #: US11334340 / United States/ Title: Aircraft Software Management System
5	Patent #: US10791657 / United States/ Title: Composite aircraft structures with dividers for shielding and protecting cables and wires Patent #: Pending / WIPO/ Title: Composite aircraft structures with dividers for shielding and protecting cables and wires
6	Patent #: EP2081821 / Europe/ Title: Supersonic Aircraft Patent #: EP2081821 / Germany/ Title: Supersonic Aircraft Patent #: EP2081821 / France/ Title: Supersonic Aircraft Patent #: EP2081821 / United Kingdom/ Title: Supersonic Aircraft Patent #: ES2564078T3 / Spain/ Title: Supersonic Aircraft Patent #: US7946535 / United States/ Title: Highly efficient supersonic laminar flow wing Patent #: BRPI0717627 / Brazil/ Title: Highly Efficient Supersonic Laminar Flow Wing Patent #: RU2494008C2 / Russia/ Title: Highly Efficient Supersonic Laminar Flow Wing Patent #: US9233755 / United States/ Title: Highly efficient supersonic laminar flow wing structure Patent #: US8991768 / United States/ Title: Highly efficient transonic laminar flow wing
7	Patent #: US6857599 / United States/ Title: Highly swept canard with low sweep wing supersonic aircraft configuration
8	Patent #: US7004428 / United States/ Title: Lift and twist control using trailing edge control surfaces on supersonic laminar flow wings
9	Patent #: Pending / United States/ Title: Real-Time Automated Method and System Enabling Continuous Supersonic Flight While Preventing Ground Level Sonic Boom Patent #: Pending / WIPO/ Title: Real-Time Automated Method and System Enabling Continuous Supersonic Flight While Preventing Ground Level Sonic Boom
10	Patent #: Pending / United States/ Title: System and Method to Actively Morph an Aircraft While in Flight For Sonic Boom Suppression and Drag Minimization Patent #: Pending / WIPO/ Title: System and Method to Actively Morph an Aircraft While in Flight For Sonic Boom Suppression and Drag Minimization

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<b>Lot #</b>	<b>Description of Asset</b>
	<b>Component Level Patents</b>
11	Patent #: US10724472 / United States/ Title: High flow plug nozzle apparatus and method of using the same
12	Patent #: US8371124 / United States/ Title: Jet nozzle plug with varying, non-circular cross sections
13	Patent #: US7837142 / United States/ Title: Supersonic Aircraft Jet Engine Patent #: CA2665848 / Canada/ Title: Supersonic Aircraft Jet Engine Patent #: EP2084061B1 / Europe/ Title: Supersonic Aircraft Jet Engine Patent #: EP2084061B1 / Germany/ Title: Supersonic Aircraft Jet Engine Patent #: EP2084061B1 / France/ Title: Supersonic Aircraft Jet Engine Patent #: EP2084061B1 / United Kingdom/ Title: Supersonic Aircraft Jet Engine Patent #: ES2617754T3 / Spain/ Title: Supersonic Aircraft Jet Engine Patent #: RU2499739C2 / Russia/ Title: Supersonic Aircraft Jet Engine
	<b>Patents Covering Design System</b>
14	Patent #: Patent Recently Granted / United States/ Title: Computing Techniques for Three-Dimensional Modeling and Design Analysis Patent #: Pending / United States/ Title: Computing Techniques for Three-Dimensional Modeling and Design Analysis
15	Patent #: US9348956 / United States/ Title: Generating a simulated fluid flow over a surface using anisotropic diffusion Patent #: US8437990 / United States/ Title: Generating a simulated fluid flow over an aircraft surface using anisotropic diffusion
16	Patent #: US8892408 / United States/ Title: Generating inviscid and viscous fluid flow simulations over a surface using a quasi-simultaneous technique
17	Patent #: US8935140 / United States/ Title: Generating inviscid and viscous fluid-flow simulations over an aircraft surface using a fluid-flow mesh Patent #: US10296672 / United States/ Title: Generating inviscid and viscous fluid-flow simulations over an aircraft surface using a fluid-flow mesh Patent #: US8457939 / United States/ Title: Generating inviscid and viscous fluid-flow simulations over an aircraft surface using a fluid-flow mesh
18	Patent #: US9418202 / United States/ Title: Predicting transition from laminar to turbulent flow over a surface Patent #: US8538738 / United States/ Title: Predicting transition from laminar to turbulent flow over a surface
19	Patent #: US10634581 / United States/ Title: Predicting transition from laminar to turbulent flow over a surface using mode-shape parameters Patent #: US9494482 / United States/ Title: Predicting transition from laminar to turbulent flow over a surface using mode-shape parameters
20	Patent #: US10438407 / United States/ Title: Solid modeler that provides spatial gradients of 3D CAD models of solid objects

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<b>Lot #</b>	<b>Description of Asset</b>
	<b>Patents tied to Aircraft Design</b>
21	Patent #: US7000870 / United States/ Title: Laminar flow wing for transonic cruise Patent #: EP1583690 / France/ Title: Laminar Flow Wing for Transonic Cruise Patent #: JP4520306B2 / Japan/ Title: Laminar Flow Wing for Transonic Cruise
22	Patent #: US8272594 / United States/ Title: Laminar Flow Wing Optimized for Supersonic Cruise Aircraft Patent #: BR112012009654A2 / Brazil/ Title: Laminar Flow Wing Optimized for Supersonic and High Subsonic Cruise Aircraft Patent #: CA2776951 / Canada/ Title: Laminar Flow Wing Optimized for Supersonic and High Subsonic Cruise Aircraft Patent #: CN102666275 / China/ Title: Laminar Flow Wing Optimized for Supersonic and High Subsonic Cruise Aircraft Patent #: EP2493758A2 / Europe/ Title: Laminar Flow Wing Optimized for Supersonic and High Subsonic Cruise Aircraft Patent #: JP5992332 / Japan/ Title: Laminar Flow Wing Optimized for Supersonic and High Subsonic Cruise Aircraft Patent #: RU2531536C2 / Russia/ Title: Laminar Flow Wing Optimized for Supersonic and High Subsonic Cruise Aircraft Patent #: US8448893 / United States/ Title: Laminar Flow Wing Optimized for Transonic Cruise Aircraft Patent #: EP2668094B1 / France/ Title: Laminar Flow Wing Optimized for Transonic and Supersonic Cruise Aircraft Patent #: EP2668094B1 / Germany/ Title: Laminar Flow Wing Optimized for Transonic and Supersonic Cruise Aircraft Patent #: EP2668094B1 / United Kingdom/ Title: Laminar Flow Wing Optimized for Transonic and Supersonic Cruise Aircraft Patent #: US8317128 / United States/ Title: Laminar Flow Wing Optimized for Transonic Cruise Aircraft
	<b>U.S. and Foreign Design Patent Applications</b>
23	U.S. and Foreign Design Patent Applications
	<b>Trademarks and Other Intellectual Property</b>
24	U.S. & Foreign Trademark Registrations and Applications
25	Other Trademarks
26	Domain Names

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<b>Lot #</b>	<b>Description of Asset</b>
	<b>Proprietary Software</b>
27	TAAP / ASAP
28	Pascale
29	ADOpt
30	Flight Planner
31	Weight Analytics
32	RAGE
33	STBL10 / Fastrac
34	Acoustics
	<b>Tangible Assets</b>
35	Computer Equipment
36	Test Equipment
37	Miscellaneous Model and AS2 related photographs
38	Wind Tunnel Models (Stored at Sorensen) - AS-1 5% scale model low horizontal stabilizer
39	Wind Tunnel Models (Stored at Sorensen) - 6.7% AS-1 prototype scale model wind tunnel quality & 5% scale model AS-1 high horizontal stabilizer
40	Wind Tunnel Models (Stored at Sorensen) - 3% AS1 scale model prototype wind tunnel quality
41	Wind Tunnel Models (Stored at Sorensen) - Prototype 3% AS1 scale model stand
42	Wind Tunnel Models (Stored at Sorensen) - 9% scale 13.5 ft. AS1 wind tunnel model
43	Wind Tunnel Models (in possession by third party locations and are subject to additional charges to be paid by buyer) - Aerion S2MA HS Model
44	Wind Tunnel Models (in possession by third party locations and are subject to additional charges to be paid by buyer) - Aerion LSWT LS Model
45	Other Miscellaneous Assets (Testing Equipment, Models and Model Parts)