

## FY 2012 Ohio Third Frontier Technology Validation & Start-Up Fund Proposals Received

PROPOSAL #	Licensing Institution	LEAD APPLICANT	PROJECT TITLE	Project Focus	PROJECT LEAD	Total Project Budget	OTF Funds Requested
<b>PHASE 2</b>							
12-420	University of Cincinnati	CardioCeption, LLC 3130 Highland Ave Cincinnati, OH 45219	Pre-Clinical development of an Electrical Stimulation Device for Cardioprotection	Medical Technology	W. Keith Jones	\$100,000	\$100,000
12-421	University of Cincinnati	OsteoDynamics, Inc 3130 Highland Ave Cincinnati, OH 45219	Commercial Development of an Osteoporosis Diagnostic Device	Medical Technology	David Ralph	\$100,000	\$100,000
12-422	Ohio State University	E XCMR, Inc. 1275 Kinnear Rd. Columbus, OH 43210	Exercise Stress Cardiac Magnetic Resonance Imaging	Medical Technology	Eric Foster	\$100,000	\$100,000
12-423	Ohio State University	Perfect Practice, Inc 10170 Marcy Rd Canal Winchester, OH 43110	Launching Perfect Practice: A New Era in Physical Training	Software Applications	Ajit Chaudhari	\$100,000	\$100,000
12-424	Ohio State University	QuTel, Inc. 4290 Mountview Road Columbus, OH 43220	Quantum Tunneling Electronics for Ultra-Low Power Scaled CMOS	Advanced Materials	Paul R. Berger	\$100,000	\$100,000
12-425	Ohio State University	Antho-Scyantific, LLC 8034 Balmoral Court Dublin, OH 43017	Anthocyanin isolation scale-up, sample distribution, and market research	Medical Technology	David MacLeod	\$105,000	\$100,000
12-426	Ohio State University	Obgenex, Inc 425 Front St. Ste 722 Columbus, OH 43215	Autoregulatory molecular therapy of obesity	Medical Technology	Matthew J During	\$100,000	\$100,000
12-427	Ohio State University	ALPPS Ltd 8226 Glencullen Court Dublin, OH 43017	Advanced Language Performance Portfolio System (ALPPS)	Software Applications	Keith Johanns	\$100,000	\$100,000
12-428	Ohio State University	pH Matter, LLC 1275 Kinnear Rd. Columbus, OH	Commercialization of Enhanced Cathodes for Electrochemical Applications	Advanced Materials	Christopher Holt	\$120,000	\$100,000
12-429	Ohio State University	FireSenseID 711 East Monument Ave, Suite 322	3d Tracking and Locating	Situational Awareness	George Green	\$1,118,503	\$100,000
12-430	Ohio State University	CGC Ultramarine LTD 4096 Charter Oak Way Columbus, OH 43219	Marine Jet Propulsion System	Aeropropulsion Power Management	Codrin-Gruie Cantemir	\$100,000	\$100,000
12-431	Ohio State University	Enlyton, Ltd 7700 Rivers Edge Drive Columbus, Oh 43235	Commercialization of an Advanced Serum Biomarker Test for Adenocarcinoma Cancers	Medical Technology	Jeff Bergen	\$100,000	\$100,000
12-432	University of Akron	NGJ LLC 411 Wolf Ledges Parkway, Suite 105 Akron, OH 44311	New Low Cost, Small Diameter NGJ Carbon Fibers from NGJ, LLC	Advanced Materials	Barry Rosenbaum	\$100,000	\$100,000
12-433	University of Akron	Design Flux Technologies, LLC 1223 Aurora Hill Dr. Aurora, OH 44202	Advanced Battery Management Algorithm Implementation for a Unified Energy Management System	Fuel Cell & Energy Storage	Courtney Gras	\$100,000	\$100,000
12-434	University of Toledo	Acense LLC P.O. Box 437 Peninsula, Ohio 44264	Acetylene Gas Sensor	Sensing and Automation Technologies	John W. Harley	\$100,000	\$100,000
12-435	Kent State University	GraphSQL LLC 9001 Portage Pointe Dr. L117 Streetsboro, OH, 44241	SuperGraphSQL: A Unified SQL and Graph Analytic Engine for Massive Graph Analysis	Software Applications	Ruoming Jin	\$263,000	\$100,000
12-436	Bowling Green State University	Xunlight OLED, LLC 3145 Nebraska Avenue Toledo, OH 43607	OLED Lighting Devices based on Wide-Web, Metal Substrate Roll-to-Roll Manufacturing	Advanced Materials	Masat Izu	\$125,000	\$100,000
12-437	Ohio University	ECO2Capture of Ohio Inc. 340 W. State Street Mail Unit 33 Athens OH 45701	Demonstration of Advanced Polymer Membranes for Algal Growth Enhancement	Advanced Materials	David J. Bayless	\$193,500	\$100,000