

TechStart Grant Awardees

November 29, 2011 Application Deadline

50 Word Non-Confidential Project Summaries

All awardees will be contacted by MTI within 5 business days.

TS0026 - Concentrating Solar Thermal Intellectual Property

Beltane Solar Inc, Topsham

Beltane Solar Inc. is commercializing technology that will concentrate the sun's energy to create power and hot water. The design has a total efficiency of >60% yet is simple, scalable, reliable and low cost. Future accessories will allow energy autonomous water desalination and sanitation for grid-isolated applications worldwide. We believe you should "get more from the sun™." Beltane Solar will utilize the MTI TechStart grant to file for US and international patents that protect our innovations. This will allow the company to safely discuss our technology with customers and investors and protect from competitors.

Award: \$5,000

Match: \$10,000

Sector: Environmental Technology

TS0030 - Intellectual Property Expenses

Rick Rand, Sole Proprietor, Harrison

Little Man Traps is a small manufacturer of premium ice fishing traps located in Harrison, Maine. Commonly known as "tip-ups", Little Man products eliminate falsely raised signal flags as a result of their proprietary trigger mechanisms. The adjustable triggers are extremely stable in high wind and disruptive weather conditions yet can also be set with enough sensitivity to catch even the smallest and craftiest fish. This Tech Grant proposal is for financial assistance to help pay for the costs of patenting novel features of the Little Mane line and is expected to result in one or more issued patents.

Award: \$4,074

Match: \$4,074

Sector: Precision Manufacturing Technology

TS0039 - Intellectual Property of Processing Solution

AboGen Inc, Portland

AboGen is a Maine-based startup biotechnology company dedicated to the development and commercialization of novel sample collection kits and processing services in the field of epigenetics. AboGen is developing a home-based saliva collection kit that allows for the cells in saliva to be preserved and later isolated by AboGen's processing technology for downstream epigenetic applications. This proposal addresses the intellectual property of AboGen's processing solution.

Award: \$5,000

Match: \$6,358

Sector: Biotechnology