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Available: Yes

COCONUT AND SHRIMP WATER FILTER

Patent Application: 20150353381

Technology Description: At WAVVE, we believe that clean safe water is a fundamental right for every person around the world. We are a global team dealing with a global problem, water contamination.

WAVVE produces the only food-grade gel, that removes nutrients and heavy metals from water. WAVVE uses cost effective and sustainable materials to filter harmful contaminants from water. WAVVE sells its patented shrimp gel technology to water filter manufacturers who then distribute to municipal and industrial plants, as well as residential filter systems.

Potential Applications: Great opportunity for a team of WCE to work on WAVVE B2C cartridge/filter in the USA as an IP project. Using WAVVE's shrimp based gel mixed with coconut activated carbon to create the only food grade/eco-friendly/sustainable residential cartridge to filter harmful contaminants (Nutrients & Heavy Metals & Hopefully bacteria) as well as aesthetic filtration (Chlorine, color, odor, smell).

Time to Market: One year

WAVVE has already done a lot of the ground work:

- Full USA market is defined in the attached Freedomia report
- Gel technology is ready for small scale application
- In contact with 4 potential product designers
- Advisor expert in Marketing and Residential filtration
- Knowledge of needed certification and regulations
- Kick-starter - would be successful
- Smart branding strategy done by Soma water filters

WCE team still has a lot to do:

- The strategic design of the cartridge/filter
- High end product or low end product?
- Material use for the casing and system
- Who is the exact customer?
- Find potential partners - Whole foods...
- Find suppliers/manufacturers/ distributors
- Strategic branding, and catchy name