



For Immediate Release:

## iFyber Receives National Science Foundation Grant for Antimicrobial Coatings

Ithaca, NY, November 10, 2010 – The National Science Foundation has awarded iFyber a Phase 1 Small Business Innovation Research Grant (SBIR) based on iFyber's proposal to develop nanoparticle, antimicrobial coatings on natural scaffolds for tissue reconstruction. Aaron Strickland, PhD, Vice President of Research and Development and co-founder of iFyber, is the principal investigator on the project and will guide the collaborative work with industry and university partners.

"Receiving an award through the competitive SBIR process validates the innovative coating technology we are developing", said Dr. Strickland, "the funding and awareness this grant can offer will assist us in commercializing our technology".

The specific objectives supported by the grant will further research of broad interest to the medical industry as it addresses the challenge of combating bacterial infections and the prevalence of antibiotic resistance. Eric Eisenhut, President of iFyber, added "iFyber anticipates that this research funding will serve as a catalyst to expand our relationships with medical device companies and leverage the functionality of iFyber coatings."

About iFyber, LLC: iFyber, LLC is a materials science company advancing coating technologies used to functionalize natural and synthetic fibers for the industrial, medical, military and consumer markets. iFyber's technology enables the deposition of homogeneous, conformal, nanoparticle coatings on non-planar surfaces using a unique layer by layer assembly process. The process provides for the ability to control particle size and inter-particle spacing which in turn allows iFyber to impart a remarkable array of custom properties to treated fibers and fabrics. Custom properties include electrical conductivity, self-cleaning, anti-microbial action, and authentication technology. [www.ifyber.com](http://www.ifyber.com)