



AeonClad Coatings Announces New Patent For Method of Using Plasma Deposition

U.S. Application 14/023,925 Covalently Functionalized Particles For Synthesis of New Composite Materials

Austin, TX (April 6, 2015) – AeonClad Coatings, LLC is pleased to announce that it has obtained a Notice of Allowance from the United States Patent Office for a patented method of using plasma deposition to functionalize and encapsulate particles such that they may be dispersed and bonded into various polymer systems among other key attributes. The present invention creates new synergistic inter-bonded composite behavior while allowing higher particle loading percentages and/or step-change improvement in various mechanical properties. By controlling the chemistry of interacting surfaces using novel PECVD processing, AeonClad continues to be a leader in delivering innovative composite materials to the market.

About AeonClad Coatings:

AeonClad delivers a broad spectrum of chemical functionality on a wide variety of substrates. AeonClad scientists are experts at controlling both the nature and surface density of specific functional groups introduced during the plasma treatment process, allowing for systematic adjustment of surface chemistries to control interactions at virtually any interface. AeonClad was formed and is managed by Austin-based innovations solutions company, Emergent Technologies, Inc. For more information, please visit www.aeonclad.com.

Media Contact:

Cameron Mackie
Emergent Technologies, Inc.
Phone: (512) 697-8224
cmackie@etibio.com