

American Process, Inc. Announces Sulfite Nanocellulose Patent Allowed by USPTO

ATLANTA, Georgia, U.S., June 14, 2016 — American Process, Inc. (API) announced that the U.S. Patent and Trademark Office has allowed U.S. Patent App. No. 14/584,593 for “SULFITE-BASED PROCESSES FOR PRODUCING NANOCELLULOSE, AND COMPOSITIONS AND PRODUCTS PRODUCED THEREFROM.”

This patent covers using a traditional sulfite chemical treatment process to convert wood chips or other forms of biomass to pulp for making nanocellulose compositions. This patent is also pending in Europe and will be filed in other countries. A continuation application, U.S. Patent App. No. 15/180,356, was also filed in June 2016 to expand the claims.

According to lead inventor Dr. Kim Nelson, “We are thrilled to expand our protected nanocellulose IP portfolio to include this variation which incorporates sulfite pulping. With over 100 nanocellulose patents pending including unique processing and end-use applications, API continues our 20-year history of innovation technology breakthroughs.”

API has been an active biorefinery innovator for over two decades and has several technologies on the market. API’s CEO Dr. Theodora Retsina remarks, “API’s suite of technologies provide a flexible biorefinery platform to economically produce various chemicals, materials, sugars, fuels, and energy from lignocellulosic biomass. Nanocellulose in particular offers a tremendous opportunity to create substantial value for biorefineries globally, including existing pulp and paper mills. I am pleased that API is one of the technology leaders in the nanocellulose revolution.”

API’s IP portfolio now includes over 30 granted patents and over 250 published and unpublished patent applications in the United States, Europe, Asia, Brazil, and other countries, as well as proprietary know-how and trade secrets, according to Dr. Ryan O’Connor, API’s CIPO.

Additional information is online at www.americanprocess.com/bioplus. For more information about API’s nanocellulose technologies, please contact:

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