

PRESS RELEASE

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Patent Protection for Dermala Microbiome-Derived Acne Product

SAN DIEGO, Calif. – December 20, 2021 – US Patent 11,154,522 ‘Compositions and methods for treating acne vulgaris ‘ with inventors Lada Rasochova, Edward T Kisk and John M Newsam was issued on October 26th 2021, assigned to Dermala, Inc., a Tioga Research client. The eight issued claims provide marketplace protection for formulation compositions and methods of treatment.

“We are delighted with this latest expansion in our patent real estate” explained Dermala, Inc. founder and CEO, Dr. Lada Rasochova. “We were fortunate to engage Tioga Research early in our product development efforts. The novelty and non-obviousness of the formulation compositions claimed in US 11,154,522 are a direct reflection of the power of Tioga Research’s capacity for formulation innovation”.

“Dermala has made impressive progress” noted John M Newsam, Tioga Research’s CEO. “Dermala recognized early the opportunity to leverage an understanding of the skin microbiome and its metabolites in novel products to treat various skin disorders such as acne. We celebrate Dermala’s continued successes and have been pleased to contribute, in even a small way, to Dermala’s progress. Alongside the benefits realized by a swelling population of acne-sufferers from Dermala’s acne product, issuance of US Patent 11,154,522 is further validation of our approach to formulation innovation. Each topical product program we undertake for a given sponsor is unique in its own way, but consistently high-performing formulations usually result from our approach, which combines of experience, expertise, data analytics and high throughput experimentation platforms and methods.”

About Tioga Research, Inc.

Tioga Research supports the research and early development of skin-applied products, offering formulation innovation and skin permeation screening CRO services. The company has pioneered high throughput experimentation (“HTE”) technologies for screening skin delivery. Tioga Research was founded in 2011, to support innovations in skin-applied products, especially topical and transdermal drug products, and including skin care products and cosmetics. With headquarters and laboratory operations in San Diego, CA and a business presence in the UK to support clients in Europe, Tioga Research has become a preferred service provider for an impressive portfolio of clients across the Americas, Europe and Asia. Tioga Research has been a subsidiary of Encube Ethicals since early 2020, enabling clients to leverage the combined strengths of both organizations from early formulation innovation through to commercial manufacturing. For more information, visit www.tiogaresearch.com.

About DERMALA, Inc.

DERMALA, Inc. is a San Diego-based consumer dermatology company leveraging a scientific understanding of the human microbiome and data analytics to develop novel treatments for chronic skin conditions. The company's #FOBO® (Fear of Breaking Out) Kit, a personalized, microbiome-powered solution for acne, combines patented topical treatments and oral supplements with the DERMALA Acne Tracker app that customers use to track their skin health and get their product formulations and treatment regimen optimized based on results. For more information, visit www.dermala.com.

About Encube Ethicals Private, Limited

Encube is an integrated pharmaceutical company that for over two decades has exclusively focused on semisolid formulations. Encube offers contract development and manufacturing services for topical products. Encube’s development center in Mumbai employs more than 150 scientists and supports late stage development of innovative and generic formulations, advanced characterization and bioequivalence testing. Encube’s 650,000 square foot manufacturing campus in Goa has an annual production capacity of 11,500 tons or 400 million units and supplies to more than 20 countries globally. For more information, visit www.encubeethicals.com.

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