



Asha Announces Grant of Canadian Patent for Tailored Lipids and Micronutrients

The patent allowance is related to Asha's LipiLife product line, which provides pre-formulated controlled and tailored lipids and micronutrients essential to vibrant health.

Palo Alto, CA – November 17, 2020 – Asha Nutrition Sciences, Inc., creators of the revolutionary tailored lipids and micronutrients product line, LipiLife, announce the grant of Canadian patent no. 2,814,053. This patent grant expands Asha's patent portfolio to *twenty-one* granted patents around the world for formulation and methods of tailored delivery of the critical nutrients (asha-nutrition.com/patents) and their use to prevent and treat medical conditions. This newest addition to the patent portfolio confirms Asha's continuing commitment to innovation and development of industry-leading lipid and micronutrient solutions.

The claims of this patent are directed to multi-component nutritional *formulations and methods* of tailoring lipids, antioxidants, phytochemicals, vitamins, minerals, probiotics or a combination thereof by demographic cohorts, to protect and enhance human and animal health and to prevent and treat medical conditions. Independent claims are directed dosages of omega-6 fatty acids and antioxidants including polyphenols, and dependent claims are directed to controlled delivery of specific antioxidants and additional nutrients. The patents protect oral, enteral, and topical formulations.

Urvashi Bhagat, CEO of Asha Nutrition Sciences, Inc., said, "We are very pleased with the expansion of the patent estate for controlled delivery of lipids and micronutrient solutions." Ms. Bhagat added, "The allowance of these patent confirms the uniqueness of our family of products and further strengthens our growing domestic and international patent portfolio."

"The requirements of lipids, antioxidants, phytochemicals, vitamins, minerals, probiotics or a combination thereof for human health are rather sensitive. There are many nutrient interactions and their range of healthful effectiveness is narrow and changes with diet type and/or demographic factors. These nutrients are traditionally provided as supplements or randomly added to nutritional or topical formulations. Current approaches have the dangers of inadequate or excessive delivery or cause harmful interactions. Unless corrected, the chaotic out-of-context touting of nutrients will create further problems in the field of nutrition and consequently health. The claimed solutions in this patent are directed to providing easy to follow ready-made component-based solutions to keep the totality of the nutrient intake in check," explains Dr. Undurti N. Das, Chief Medical Officer of Asha Nutrition Sciences.

Asha Nutrition Sciences aims to create a better outcome and a brighter future for world health by preventing current trends from continuing. LipiLife radically shifts the way people consider what it means to consume healthy fats, antioxidants, and phytochemicals and how chronic health issues are preventable and even reversible with the right formula

and methods. With outstanding leadership and a team of internationally renowned scientists, Asha Nutrition Sciences works to address a long-felt, persistent, and critical unmet need in today's nutrition and health care system. For more information, visit <http://asha-nutrition.com>.

About Asha Nutrition Sciences, Inc.

Asha Nutrition Sciences is a private wellness company offering tailored nutrition with balanced lipids, antioxidants, and phytochemicals with LipiLife and other product lines. Lipids are the basis of life, as crucial cell membranes components, as gene regulators, and as precursors of hormones and other bioactive compounds. Lipids affect a broad range of physiological functions and health aspects including respiration, vision, digestion, musculoskeletal function, mood, mental function, immunity, sleep, and reproduction. Antioxidants, phytochemicals, vitamins, minerals, proteins, carbohydrates, hormones, and temperature materially alter lipid metabolism. Therefore, the precise requirements of lipids change by diet type, gender, stage of life, climactic temperature, and other factors. The company holds impressive worldwide intellectual property.

About Urvashi Bhagat, President and CEO, Chairwoman of the Board of Directors, Asha Nutrition Sciences

Inspired by her mother Asha's knowledge of nutrition but subsequent battle with debilitating neural disease because of derailment of that knowledge by the flawed teachings to reduce fats, Urvashi Bhagat, CEO of Asha Nutrition Sciences founded the company and has dedicated her life's work to addressing true nutritional needs in order to prevent debilitating diseases. Ms. Bhagat has had a multifaceted career in health care, biotechnology, and pharmaceutical development. She is a medical visionary devoted to achieving breakthroughs in the use of nutrition to prevent and treat disease. She has made groundbreaking discoveries in lipid metabolism and the role of lipids and other nutrients on the manifestation of infectious and chronic diseases and acute events. Since the foundation of Asha Nutrition Sciences in 2008, Ms. Bhagat has set the strategic direction and focus of the company on bringing these discoveries to consumers in the form of balanced and tailored nutrients, with a specific emphasis on lipids, antioxidants and phytochemicals.

About Dr. Undurti Das, Chief Medical Officer for Asha Nutrition Sciences

Dr. Das has 30 years of clinical and research experience in the fields of Internal Medicine, Diabetology, Endocrinology, Rheumatology and Oncology and over 25 years of experience in lipid sciences. He was a Professor of Medicine for 10 years at Nizam's Institute of Medical Sciences in India where he taught graduates and specialist candidates. He has extensive experience in patient care, management of diverse types of clinical conditions and clinical research and trials. Dr. Das also held positions as a Scientist at EFAMOL Research Institute in Canada, Research Professor of Nutrition and Physiology at Upstate Medical University in New York, and Senior Research Fellow at the Indian Council of Medical Research.

Dr. Das's research focuses on essential fatty acids, eicosanoids, cytokines, free radicals, nitric oxide, melatonin and their roles in contributing to various clinical conditions. He has published 3 books on the subject including "The Molecular Basis of Health and Disease" and over 600 research papers in various journals. He is considered among the top 2% of the lipid scientists. Dr. Das also serves on editorial boards of several reputed nutrition science journals. He received M.B.B.S. in Medicine (surgery and Obstetrics and Gynecology) from Andhra Medical College, MD from Osmania Medical College in Internal Medicine, FAMS from the National Academy of Medical Sciences in India, and Doctor of Science (DSc) from Mangalore University for his original research in the area of diabetes mellitus, additionally he is Fellow of the Royal Society of Chemistry (FRSC).

Forward-Looking Statements

The statements in this press release that are not historical facts may constitute forward-looking statements that are based on current expectations and are subject to risks and uncertainties that could cause actual future results to differ materially from those expressed or implied by such statements. Asha undertakes no obligation to publicly update or revise any forward-looking statements.

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