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Bluegrass Farmaceuticals completes key IP licensing milestone with The University of Texas at Austin

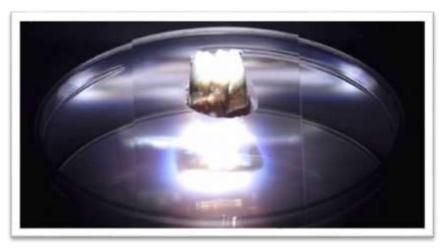
CORAL SPRINGS, FLORIDA, July 29, 2024 – Bluegrass Farmaceuticals, a health, wellbeing & life sciences company, announced today that it has secured an intellectual property licensing option from The University of Texas at Austin for patents and IP surrounding its groundbreaking *Super Moisture Absorbent Gel* (SMAG) technology to harvest atmospheric water for use in irrigating high-value crops and more specifically cannabis.

Bluegrass Farmaceuticals' Chief Executive Officer and Founder, Danielle Tumey, stated "It's a game-changing technology that redefines what's possible in irrigation. We're starting with high-value crops, but as the platform matures, its potential application to staple crops could reshape agriculture on a global scale – turning deserts into oases."

In addition to the issued and pending patents owned by UTA, Bluegrass has filed its own patents relating to apparatus that make use of the SMAG material and efficiently provide practical means of irrigating the plants. "There is no question the new materials are the heart of a revolutionary system." stated Bluegrass Chief Technology Officer, Jonathan Tumey, "However, effective cultivation still requires managing how harvested water is collected and distributed—tailored to the specific needs of your intended crops.

The company is establishing a University-Industry (UI) partnership with UTA and expects to provide assistance in obtaining grants, benefactions and investments to complete the laboratory research. In addition, Bluegrass is planning on providing matching funds via a *Sponsored Research Agreement* (SRA) with the University as it gets closer to commercialization.

David Tumey, Bluegrass Farmaceuticals' Chief Operating Officer, noted "One of our next steps is to secure a strong industry partner who is established in the cannabis space to collaborate with us on the project and provide a pathway for conducting initial small-scale testing of the system. I hope the industry players can see the disruptive value of this not only for their company but for planet Earth."



(Click image to watch UTA video)



About The University of Texas at Austin

Founded in 1883, UTA is considered one of the top 40 universities in the world. The University of Texas at Austin is a strong academic leader with over 52,000 diverse students, 3,000 faculty members, and top nationally ranked programs throughout 19 colleges and schools. UT is Texas' leading research university, attracting more than \$650 million annually. Located in vibrant Austin, Texas, a city renown for its entrepreneurial spirit, the university provides a place to explore myriad opportunities for tomorrow's scientists, doctors, artists, entrepreneurs and engineers. For more information about UT, visit www.utexas.edu

About Bluegrass Farmaceuticals

Bluegrass Farmaceuticals is a health, wellbeing & life sciences company with operations in Coral Springs, Florida and Miamisburg, Ohio. Our women-owned, minority-owned business aims to help save our environment by exploring transformative technologies for solving agricultural challenges primarily associated with the cultivation of high-value crops. For more information about Bluegrass, visit www.bluegrassfarma.com or follow us on Instagram https://www.instagram.com/bluegrassfarma/



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DAYTON DAILY NEWS, December 6, 2021 – Miamisburg company partners with musician Nelly on CBD products



Miamisburg company partners With musician Nelly on CBD Products

daytondailynews.com

(Click image to read article)

About Nelly

Nelly is an Iconic American entertainer, singer, songwriter, entrepreneur, investor, actor and television personality from St. Louis, Missouri. Apart from being one of the most successful entertainers of his generation, Nelly owns two clothing lines; he has established strategic partnerships with several global brands; and he is involved with several health, education and hunger related campaigns. For more information about Nelly, visit www.nelly.net.

About Bluegrass Farmaceuticals

Bluegrass Farmaceuticals is a botanical therapeutics company located in Belton, Kentucky. The company aims to change the landscape of cannabis-derived products by focusing on transformative technologies for the production of pharmaceutical-grade cannabinoids. For more information about Bluegrass, visit www.bluegrassfarma.com or follow us on Instagram: https://www.instagram.com/bluegrassfarma/



Bluegrass Ventures, LLC, a subsidiary of Bluegrass Farmaceuticals, LLC and Nelly Holdings, Inc., releases line of next generation CBD products taking CBD vaping to a new level of quality, purity, and consistency

MIAMISBURG, OH, September 1, 2020 /PRNewswire/ -- <u>Bluegrass Ventures</u>, a CBD-infused products company, announced today that it has launched its KLOUD5 line of vaping products including the iKON vaping device that makes consumption of *Bluegrass'* revolutionary CBD E-Liquids easy, consistent and flavorful. The KLOUD5 line of vaping products is launched in partnership with entertainer, icon, and businessman *Nelly*.

Bluegrass Ventures is committed to commercializing ground-breaking CBD-infused products made from pharmaceutical-grade ingredients. There are no additives, no dangerous chemicals, and no preservatives in any of our products. KLOUD5 products may be purchased online at www.KLOUD5.store.

Nelly said, "Bluegrass Ventures' consumer-centric approach and their refusal to compromise on quality and purity excites me. Our products take cannabis-infused vaping to the next level, which means responsible adults can enjoy these products in a superior way. I am proud to be the company's partner in this."

Bluegrass Farmaceuticals is developing transformative cannabis-derived products, including Hemp-Derived Cannabinoid Acetates (HDCAs); high-bioavailability cannabis nanotherapeutics; microencapsulated water-soluble cannabinoids; cannabis-infused diisocyanate prepolymer hydrogels, and; heterocyclic photocatalysis. The company has 13 patents pending for its groundbreaking technologies.

In addition to creating transformative technologies, *Bluegrass Farmaceuticals* is developing and commercializing advanced therapeutic devices for in-home extraction and consumption of cannabis therapeutics, making cannabis consumption more convenient for consumers.

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About Bluegrass Farmaceuticals

Bluegrass Farmaceuticals is a botanical therapeutics company headquartered in Belton, Kentucky. The company aims to change the landscape of cannabis-derived products by focusing on transformative technologies for the extraction, production and consumption of pharmaceutical-grade cannabinoids. For more information about Bluegrass, visit www.bluegrassfarma.com.

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Bluegrass Farmaceuticals meets with new Kentucky Governor Andy Beshear

BELTON, KENTUCKY, March 3, 2020 – Bluegrass Farmaceuticals, a botanical therapeutics company, announced today that its senior management team met with Kentucky Governor Beshear to discuss Hemp and Medical Marijuana and how the company's revolutionary transformative technologies can significantly improve quality of life for patients who would benefit from cannabis-derived products, while expanding economic opportunities for Kentucky.



Meeting with our awesome Governor Andy Beshear today to discuss #hemp, #CBD and #medicalmarijuana. We sincerely thank Gov. Beshear for supporting our #womenowned, #minorityowned, #WMBE company.

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Bluegrass Farmaceuticals signs entertainment icon Nelly as strategic partner: Changing the way the world consumes botanical therapeutics

BELTON, KENTUCKY, April 23, 2019 – Bluegrass Farmaceuticals, a botanical therapeutics company, announced today that it has entered into a strategic partnership with entertainer, icon and businessman Nelly. The partnership is Bluegrass Farmaceuticals' first association with a high-profile public figure.

Nelly said, "A lot of people recognize me as an entertainer, but don't know about all the other projects I passionately work on. Doing something that has a positive impact on people's lives is extremely important to me. That's why I chose to partner with Bluegrass [Farmaceuticals]. They're creating products that will have an immediate effect on the lives of thousands... probably millions. I knew I had to be involved."

Bluegrass Farmaceuticals produces natural health and wellness products including select botanical preparations and in-home technology for extraction and consumption of botanical therapeutics. The first devices designed to facilitate in-home extraction and consumption of *Cannabis* nanotherapeutics include *High Note™*, *FizzyFreak™*, *NXtract™* & *BudderFly™*. Several other devices, botanical products and patches are under development and the company has filed several patents.

Bluegrass Farmaceuticals' Chief Executive Officer, Dan Zhu (Danielle) Tumey, highlights the great match between Nelly's profile and the unique mission of the company: "Unlike most cannabis-derived product companies, Bluegrass Farmaceuticals will only create "pharmaceutical grade" products, and Nelly's involvement with innovative ways of fighting health and social problems fits with our mission."

Bluegrass Farmaceuticals utilizes a proprietary extraction process that improves the cannabinoid and terpene extraction profiles and provides complete control over the quality of the product.

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