

# NanoSphere Health Sciences Awarded Breakthrough Patent for Disruptive Nanoparticle Delivery Platform

written by Raj Shah | March 27, 2018

March 27, 2018 ([Source](#)) – *Landmark patent marks most significant advancement in over 25 years for non-invasive medical delivery systems*

NanoSphere Health Sciences INC (CSE: NSHS) (OTC: NSHSF) is pleased to announce that its flagship subsidiary, [NanoSphere Health Sciences, LLC](#), has been granted Patent No. 9,925.149—which covers the core technology behind the production of the NanoSphere Delivery System™—by the United States Patent and Trademark Office.

The research-proven NanoSphere Delivery System™, protected by this patent, is one of the most important advancements for the non-invasive delivery of biological agents in over 25 years. The patent broadly encompasses the formation and manufacturing of the NanoSphere Delivery System™ for the delivery of cannabinoids, pharmaceuticals, nutraceuticals, cosmeceuticals and other biological agents.

NanoSphere's groundbreaking NanoSphere Delivery System™ nanoencapsulates a broad range of bioactive compounds in a protective membrane, transporting them rapidly and effectively to the bloodstream and cells for greater efficacy. This delivery platform is a breakthrough in pharmaceutical, cannabinoid, nutraceutical and cosmeceutical supplement delivery. It makes the nanoencapsulated agents safer and more bioavailable,

reducing adverse effects by delivering precise doses of smart nanoparticles to target sites.

“The granting of the patent for the NanoSphere Delivery System™ secures our position as a leader in advanced nanoparticle delivery,” said Robert Sutton, CEO of NanoSphere Health Sciences. “Major industries have the potential to be reshaped and reimaged by our next-generation technology.”

“NanoSphere’s patent claims and protects our core technology for the formation and manufacturing of lipid, structural nanoparticles, which is the NanoSphere Delivery System™,” said Dr. Richard Clark Kaufman, Chief Science Officer and inventor of the NanoSphere Delivery System™. “This patent extends to our 16 forms of lipid nanoparticle structures, which can be applied across healthcare sectors for vastly improved medical delivery.”

With the issuance of this patent, the NanoSphere will now have long-term market exclusivity over this delivery platform, with patent infringement prohibited. The company intends to license the patented NanoSphere Delivery System™ and proprietary manufacturing process to selected companies in its target industries to maximize commercialization. This patent allows NanoSphere to bring to the world the NanoSphere Delivery System™ through multiple product lines and platforms, such as the company’s cannabis brand Evolve Formulas’ transdermal, intranasal and intraoral applications and beyond.

**On behalf of the Board:**

Robert Sutton, Chairman & CEO

*The Canadian Securities Exchange does not accept responsibility for the adequacy or accuracy of this release.*

**NanoSphere’s Commitment to Licensing IP**

NanoSphere launched its IP licensing program in 2015 and is entertaining several licensing opportunities via a rigorous evaluation process. For more information about NanoSphere's licensing program, please visit: <https://www.nanospherehealth.com/licensing/>

## **About NanoSphere**

NanoSphere Health Sciences LLC, a subsidiary of NanoSphere Health Sciences INC (CSE: NSHS) (OTC: NSHSF), is the leader in nanoparticle delivery, a biotechnology company advancing the NanoSphere Delivery System™. NanoSphere's patented core technology is changing the way biological agents deliver benefits.

NanoSphere's disruptive platforms use smart nanoparticles to deliver cannabinoids, nutraceuticals, pharmaceuticals and over-the-counter medications in a patented process with greater bioavailability and efficacy for the cannabis, nutraceutical, pharmaceutical, cosmeceutical and animal health industries. For more information on NanoSphere, please visit <http://www.nanospherehealth.com>.

## **Forward Looking Statement Caution**

*This news release includes forward looking statements that are subject to assumptions, risks and uncertainties. Statements in this news release which are not purely historical are forward looking statements, including without limitation any statements concerning the Company's intentions, plans, estimates, expectations or beliefs regarding the future. Although the Company believes that any forward looking statements in this news release are reasonable, there can be no assurance that any such forward looking statements will prove to be accurate. The Company cautions readers that all forward looking statements, including without limitation those relating to the Company's*

future operations and business prospects, are based on assumptions none of which can be assured, and are subject to certain risks and uncertainties that could cause actual events or results to differ materially from those indicated in the forward looking statements. Readers are advised to rely on their own evaluation of such risks and uncertainties and should not place undue reliance on forward looking statements. Any forward looking statements are made as of the date of this news release, and the Company assumes no obligation to update the forward looking statements, or to update the reasons why actual events or results could or do differ from those projected in the forward looking statements, whether as a result of new information, future events or otherwise.