



Press release
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Heliospectra AB's (publ) US patent application approved by the US patent office

Heliospectra AB (publ), a world leader within intelligent lighting technologies for plant research and greenhouse cultivation, has had its US patent application approved by the United States Patent and Trademark Office. The patent concerns methods in optimising LED lighting for plants as well as to make working processes more efficient in the greenhouse environments of the future.

“The USA is one of our most crucial markets and it has great potential. The fact that our patent has now been approved is an immense joy and it creates very propitious conditions for Heliospectra, both in the USA and on other markets in the future”, says Staffan Hillberg, CEO Heliospectra.

Heliospectra is conducting an active patent strategy in collaboration with the patent agency Awapatent and the consulting firm Prospero Management. Over the last two years, six patent applications have been submitted as supplements to the basic patent applications previously submitted in 2007. The basic patent applications have already been approved in Russia, China, Hong Kong and now also in the USA.

The now approved patent application (United States Patent no.: US 8,850,742) in summary:

The technology involves systems for quality control and light optimisation in greenhouses based on the different qualities of plants. One result is that the appearance, colour and taste of the final product can be influenced. Produce can be grown with greater quality but with lower energy consumption and a simple adaptation of optimum lighting for different types of greenhouses in different environments. The innovation will provide growers with a tool for creating new opportunities to offer a broader and better selection closer to the market.

For Heliospectra, the approved patent in the USA is a very important step. Besides the fact that Heliospectra, the company's products and primarily the software will receive a unique position and status, this also means that other submitted patent applications on other markets have good prospects of being approved.

"Heliospectra is conducting a very active and successful patent strategy, which gives the company a unique position as one of the world leading companies in this sector", says Timo Pohjanvuori, CEO at consulting firm Prospero Management, which works continuously with global patent matters in collaboration with the management at Heliospectra.

For more information:

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G&W are the company's certified advisors – www.gwkapital.se



Heliospectra AB (publ - listed on NASDAQ OMX First North HELIO ISIN SE0005933082 as well as North American ADR OTCQB: HLSPY Cusip: 423281104) Founded in 2006 and specializing in intelligent lighting technology for plant research and greenhouse cultivation. Heliospectra products are based on in-depth knowledge in plant physiology and photosynthesis along with a unique way to utilize modern LED technology. After six years of development in Sweden, the company has now begun to expand into the international market. The company has raised more than \$ 15 million in venture capital and has received more than \$2.6 million through academic scholarships and grants. It has also received numerous awards for its forward thinking technology. **Principal owners:** Industrial Fund www.industrifonden.se, Midroc www.midroc.se, Weland Steel www.welandstal.se; Wood & Hill Investment www.woodhillinvestment.com.