

For Immediate Release

HAMAMATSU LICENSES ARRADIANCE® , INC. NANOFILM TECHNOLOGY PORTFOLIO FOR PRODUCTS USING ALD-ACTIVATED MICROCHANNEL PLATES

Market dominance of Arradiance nanofilm technology is firmly established with Hamamatsu's implementation in advanced photodetectors and imaging devices.

Sudbury, MA, June, 2015 – Hamamatsu Photonics K.K., one of the world's leading producers of photodetectors and imagers today announced that it has licensed certain Arradiance intellectual property for Atomic Layer Deposition (ALD) nanofilms. This revolutionary technology, the subject of 11 issued US patents and several pending US and worldwide patents, is a foundational technology for next generation photomultiplier tubes (PMT) in use at several high energy physics installations worldwide. Photomultiplier tubes are being put to use as high-speed, high-sensitivity optical sensors in an increasingly broad spectrum of applications ranging from medical equipment to industrial fields. Hamamatsu Photonics is renowned for development prowess that provides scientists everywhere with optimized performance, not only in the detection of faint light, ultra-high speed phenomena and other events, but in special applications as well.

“In the field of light-sensitive products, we are constantly striving to improve the basic performance of devices.” said Kenji Suzuki, Managing Director of Hamamatsu Photonics. “At the same time, we also focus on pioneering new markets by developing products that anticipate our customers' needs. We work unceasingly to expand the market through performance surpassing that of earlier products. In pursuit of these goals, Hamamatsu is pleased to enter into this agreement to gain access to the significant performance advances of Arradiance nanofilms over traditional technologies.”

“We are quite pleased to have Hamamatsu become a licensed partner of Arradiance nanofilm technology. Their use of our intellectual property validates both our market expectations and our significant investment,” explains Ken Stenton, Arradiance CEO. “With our partner, we look forward to mutually realizing the important benefits of this innovation.”

About Hamamatsu Photonics

Hamamatsu believes that the only way to achieve sustainable growth is to maintain our technological advantages. For over 50 years it has been our job and passion to advance photonic technologies. We have established ourselves as the top company of photoelectron conversion technologies in the world.

Learn more at www.hamamatsu.com

About Arradiance

Arradiance, located in Sudbury Massachusetts, develops functional film technologies that greatly enhance the performance of imaging and detection systems. Their enabling ALD enhanced processes open the door to a new world of flexible, robust, electro-optic systems that will change the way we see our world.

Learn more at www.arradiance.com

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