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OFH Acquires Actuality Systems 3-D Display Patent Portfolio, Assets and Inventory

Arlington, Mass. – Dec. 28, 2009 – Today, Optics for Hire, *the* optical product development company, has completed the acquisition of the patent portfolio and other assets developed and owned by Actuality Systems, Inc.

With this transaction, OFH acquired 19 U.S. patents and numerous patent applications, including foreign counterparts. Key assets include: the Perspecta® Spatial 3-D display technologies, multiple free-eye three-dimensional image projection patents, and a suite of software and hardware technologies for cancer treatment. The IP fortress was developed over 12 years and nearly \$20 million of investment.

“Current consumer and electronics industry enthusiasm over so called ‘3-D’ demonstrates the potential of new displays. And what Actuality achieved is far beyond the 2-D image trickery and goofy glasses found at the local Cineplex,” said OFH president John Ellis. “We intend to sell the 3-D displays in our inventory and continue to develop and license the technology.”

Actuality’s flagship technology, Perspecta, is a free-eye volumetric 3-D display that creates hologram-like imagery visible from every angle. Applications include medical imaging, in which a patient’s CT scan appears to float inside a transparent sphere, which can be magnified and studied by multiple clinicians around the product. Other applications include oil and gas, security, military, and molecular visualization. Perspecta, which can be seen on the hit television series CSI:NY, received product innovation awards from the Society for Information Display, Photonics Spectra, and Saatchi & Saatchi.

Actuality founder, Gregg Favalora, joined OFH on a full-time basis in November, 2009, and is assisting with technology transfer.

Key assets acquired by OFH include:

- Perspecta Spatial 3-D System, including U.S. Pat. Nos. 6,554,430, 6,888,545, and 7,477,252, and the underlying spatial 3-D software platform for processing and displaying true 3-D imagery on stereoscopic, lenticular, and volumetric displays;

- Super-resolution projection technologies developed under the prestigious NIST Advanced Technology Program that generate 20 megapixel 2-D images using just a single 1 megapixel light modulator;
- All floating-image light field 3-D display technologies, including systems that project 3-D imagery outside of desktop or handheld devices without requiring eyewear.

Actuality was dissolved on December 31, 2009, following the asset acquisition transaction.

About OFH

Optics for Hire is a privately held global product development company with offices near Boston, Ukraine, and Belarus. Founded in 2002, OFH provides product development and prototyping services for clients with difficult, optics-centric requirements. OFH specializes in lens design for LED illumination, medical devices, video games, and zoom lenses; whole-product design including electronic, mechanical, and optical engineering; and computer vision software development for the entertainment industry. For more information, see <http://www.opticsforhire.com> .

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