



Etaluma & DRVISION Ink Strategic Partnership Combining Lumascope Live Cell Imaging with Aivia Visualization & Analysis

BELLEVUE, WA, UNITED STATES, January 23, 2018 /EINPresswire.com/ -- Etaluma and DRVISION announced a strategic partnership that combines the power of imaging by Etaluma's next generation inverted LS microscopes and DRVISION's innovative image visualization, analysis and data exploration technology called Aivia. Together these products provide a powerful turnkey solution for microscopy-based assays and especially live cell assays performed within incubators and hypoxia chambers. "DRVISION's software offers a perfect image analysis solution for us (marketed as Lumaquant) due to its simple approach to a variety of cellular assays predefined as Recipes. DRVISION's Aivia provide us a best-in-class cell analysis solution," said Chris Shumate, CEO of Etaluma. "Etaluma's high resolution LS microscopes are ideal for live cell imaging and offer an attractive blend of resolution, functionality and affordability. Adding DRVISION's image analysis solutions to the Etaluma system will enable users to benefit from a complete workflow from image acquisition to visualization and advanced analysis" offered Luciano Lucas, Executive VP at DRVISION.

About DRVISION Technologies, LLC.

DRVISION is a world leader in multi-dimensional multimodal image visualization, analysis and interpretation. Founded in 1999, it has accumulated 50 patents in a range of machine vision technologies such as machine learning, pattern recognition and particle tracking. DRVISION has developed and deployed professional solutions for industry customers in a wide range of markets, including biomedical research, biotech, pharma, digital pathology, industrial manufacturing and quality control. Its flagship standalone application, Aivia, is geared to solve many cell biology and neurosciences applications. In the field of microscopy life sciences, it is the first and only tool that combines the latest in automated image processing, fast machine learning, and pioneering image visualization (i.e., virtual reality). For more information, visit www.drvttechnologies.com

About Etaluma, Inc.

Etaluma's fluorescence LS microscopes (Lumascope) constitute a dramatic new concept in solid-state optics with high sensitivity, maximum resolution (near diffraction-limited), and zero pixel shift. Power, control, and image capture occur via a USB connection to a PC and includes time-lapse and live videos. Providing true next-gen microscopy, the compact, inverted design allows imaging in a wide range of labware and settings, including live cell imaging in incubators, hoods, and hypoxia chambers. Etaluma newest product, the LS720, automates the LS620 3-color optical platform with an automated XY stage and autofocus, combining high resolution cell imaging with high content microscopy at an affordable price. For more information about Etaluma, visit www.etaluma.com

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