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## **FotoNation® Partners with Socionext to Provide Game-Changing Capabilities for the Surveillance, Robotics and Drone Markets**

SAN JOSE, Calif.--(BUSINESS WIRE)-- FotoNation® Limited, a wholly owned subsidiary of Tessera Technologies, Inc. (NASDAQ:TSRA) and the leading provider of computational imaging solutions for mobile devices and digital still cameras, and Socionext Inc., a new leader in advanced System-on-Chip design technology, are pleased to announce their close collaboration to bring next-generation computational imaging to the surveillance, robotics and drone markets.

With the newest evolution of Socionext's Milbeaut™ image processors, the M8M (MB86S27), the strategic partnership of Socionext and FotoNation is enhanced through Socionext's utilization of FotoNation's latest generation Advanced Hardware for Image Processing (AHIP™) system, a unique approach to computer vision and image processing. The latest generation of AHIP achieves outstanding video image stabilization, smart geometric correction for large field of view lenses, face detection and recognition, and tracking results that go beyond previous performance levels, and these features align to optimize the system requirements for cameras. Significant advances include:

- | High-accuracy, high-speed face and eye detection
- | Next-generation facial recognition
- | Unparalleled ability to select multiple areas of interest and obtain simultaneous, high quality, undistorted images and videos
- | Increased distance-to-subject performance
- | Increased detection angle precision
- | Wide-angle lens support
- | Native motion detection

"Socionext's image processing capabilities make them the perfect partner to integrate these ground breaking technologies for the growing surveillance, robotic and drone camera markets," said Petronel Bigioi, senior vice president and general manager at FotoNation. "Working with Socionext to deploy our imaging technologies across various markets is one of our top priorities. We are confident that the unmatched performance of FotoNation's AHIP, coupled with the outstanding performance and image quality of the Milbeaut architecture, will raise the bar for imaging solutions."

"By offering the best combination of low power and high performance for imaging chipsets, we are providing significant technological advances for the surveillance, robotic and drone markets," said Mitsugu Naito, corporate vice president at Socionext. "FotoNation's passion, breakthroughs and proven track record of computer vision products were key ingredients in our decision to partner with them in these rapidly growing markets."

### **Safe Harbor Statement**

Forward-looking statements involve risks and uncertainties that could cause actual results to differ significantly from those projected, particularly with respect to the characteristics, benefits, and features of FotoNation technologies and the use of such technologies and the timing of implementation of such technologies in Socionext image processors. Material factors that may cause results to differ from the statements made include the plans or operations relating to the businesses of Tessera Technologies, Inc. (the "Company"); market or industry conditions; changes in patent laws, regulation or enforcement, or other factors that might affect the Company's ability to protect or realize the value of its intellectual property; the expiration of license agreements and the cessation of related royalty income; the failure, inability or refusal of licensees to pay royalties; initiation, delays, setbacks or losses relating to the Company's intellectual property or intellectual property litigations, or invalidation or limitation of key patents; fluctuations in operating results due to the timing of new license agreements and royalties, or due to legal costs; the risk of a decline in demand for semiconductors and products utilizing FotoNation technologies; failure by the industry to use technologies covered by the Company's patents; the expiration of the Company's patents; the Company's ability to successfully complete and integrate acquisitions of businesses; the risk of loss of, or decreases in production orders from, customers of acquired businesses; financial and regulatory risks associated with the international nature of the Company's businesses; failure of the Company's products to achieve technological feasibility or profitability; failure to successfully commercialize the Company's products; changes in demand for the products of the Company's customers; limited opportunities to license technologies due to high

concentration in the markets for semiconductors and related products and smartphone imaging; and the impact of competing technologies on the demand for the Company's technologies. You are cautioned not to place undue reliance on the forward-looking statements, which speak only as of the date of this release. The Company's filings with the Securities and Exchange Commission, including its Annual Report on Form 10-K for the year ended Dec. 31, 2014 and its Quarterly Report on Form 10-Q for the quarter ended June 30, 2015, include more information about factors that could affect the Company's financial results. The Company assumes no obligation to update information contained in this press release. Although this release may remain available on the Company's website or elsewhere, its continued availability does not indicate that the Company is reaffirming or confirming any of the information contained herein.

### **About FotoNation**

FotoNation is giving life to computational imaging by merging technology with emotion. With technology in more than 60 percent of global high-end smartphones, FotoNation develops technologies that serve the computational imaging space for handsets and cameras, as well as the automotive, surveillance, security, and augmented reality markets. We create, innovate and deliver the next generation of computational imaging algorithms. We engineer new ways to reach the highest possible performance while keeping system requirements to a minimum. We have a long history of innovating and advancing the state of the art in image processing. More than a decade ago, we were the first to integrate a computational imaging solution in an embedded mobile device. Today we're still the unchallenged leader in computational photography and computer vision. Nearly 2 billion digital cameras and smart devices are powered by the imaging technologies designed by the sharp minds and passionate hearts of FotoNation engineers. For more information visit [www.fotonation.com](http://www.fotonation.com).

### **About Socionext Inc.**

Socionext is a new, innovative enterprise that designs, develops and delivers System-on-Chip products to customers worldwide. The company is focused on imaging, networking and other dynamic technologies that drive today's leading-edge applications. Socionext combines world-class expertise, experience, and an extensive IP portfolio to provide exceptional solutions and ensure a better quality of experience for customers. Founded in 2015, Socionext Inc. is headquartered in Yokohama, and has offices in Japan, Asia, United States and Europe to lead its product development and sales activities. For more information, visit [socionext.com](http://socionext.com)

### **About Tessera Technologies, Inc.**

Tessera Technologies, Inc., including its Invensas and FotoNation subsidiaries, generates revenue from licensing our technologies and intellectual property to customers and others who implement it for use in areas such as mobile computing and communications, memory and data storage, and 3DIC technologies, among others. Our technologies include semiconductor packaging and interconnect solutions, and products and solutions for mobile and computational imaging, including our FaceTools™, FacePower™, FotoSavvy™, DigitalAperture™, LifeFocus™, face beautification, red-eye removal, High Dynamic Range, autofocus, panorama, and image stabilization intellectual property. For more information call 1.408.321.6000 or visit [www.tessera.com](http://www.tessera.com).

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