ABB demonstrates the future of building automation with PointGrab's edge-analytics sensors

Frankfurt, Germany, March 15, 2016 – ABB Technology Ventures announced an investment in PointGrab earlier this year. PointGrab uses advanced edge-analytics connected sensors to deliver actionable occupant tracking information within smart homes and buildings.

ABB, a global leader in power and automation, is demonstrating the future of intelligent home and building control at the world's biggest buildings exhibition this week. ABB is highlighting the capabilities of some of its partners including PointGrab – in which ABB's Technology Ventures arm made an investment in December 2015. PointGrab's embedded analytics and edge-computing device enables the move from simple presence sensing to occupant recognition, counting and tracking in real time.

Mike Mustapha, Managing Director of ABB's Building Products business, said: "ABB is a pioneering technology leader in the area of smart homes and intelligent building solutions. In addition to the solutions developed by our own research and development engineers, we partner with experts to ensure we are driving the market in the application of the Internet of Things, Services and People in building automation.

"Alongside ABB, PointGrab is demonstrating how a new sensor, CogniPoint, can analyze room occupants and their positions to activate home automation functions. The sensors from PointGrab can support facility managers in commercial buildings or consumers in their homes to improve energy efficiency, optimize space and improve safety and security."

CogniPoint uses intelligent sensors and management software, providing embedded-analytics for tracking human activity across the entire space of the building. The demonstration on ABB's stand highlights how preset commands based on the position and number of occupants can activate automation elements such as light dimmers and blind actuators.

"PointGrab is excited to debut our CogniPoint edge-analytics sensor in ABB's booth at Light+Building 2016. Our CogniPoint sensors make buildings truly intelligent by providing an accurate understanding of how and where people utilize the building. With CogniPoint, real-time deep learning based analytics are shared with various systems within the building, such as HVAC and lighting control, safety, security and access control," said PointGrab's chief business officer, Itamar Roth.

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About PointGrab, Inc.

PointGrab is a leading machine learning and computer vision company that has applied its superior technology to win over 27,000,000 installations on devices from consumer electronics giants Samsung, Lenovo, Fujitsu, Acer and others. The company, which was founded by Saar Wilf, Haim Perski and Amir Kaplan, is supported by world leading engineering company ABB and sector expert EcoMachines Ventures of London, and applies a joint development and market approach with global leading lighting and engineering companies. www.pointgrab.com

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