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(54) METHODS AND SYSTEMS FOR DATA DETECTION AND DISPLAY IN AN INDUSTRIAL ENVIRONMENT WITH INTERNET OF THINGS DATA COLLECTION INCLUDING AN ADAPTIVE HEAT MAP

(71) Applicant: **Strong Force IoT Portfolio 2016, LLC**, Fort Lauderdale, FL (US)

(72) Inventors: **Charles Howard Cella**, Pembroke, MA (US); **Gerald William Duffy, JR.**, Philadelphia, PA (US); **Jeffrey P. McGuckin**, Philadelphia, PA (US); **Mehul Desai**, Oak Brook, IL (US)

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(57) **ABSTRACT**

In some embodiments, a monitoring system for an industrial environment includes a data collector structured to collect data from at least one of a plurality of sensors, an expert system configured to analyze the collected data and generate a corresponding heat map, and a heat map interface to provide the heat map to an AR/VR device, wherein the heat map overlays a view of the underlying sensors, and wherein the data collector is further configured to collect user data, representative of a behavior of the user, from the AR/VR device.