

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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RUIZ FOOD PRODUCTS, INC.,

Petitioner

v.

MACROPOINT LLC,

Patent Owner

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U.S. Patent No. 9,429,659

Case No.: IPR2017-02018

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**DECLARATION OF DAVID HILLIARD WILLIAMS**

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|     |  |    |
|-----|--|----|
| 1.  | “Monitoring location of at least one of a vehicle or freight”<br>or a server programmed to “receive a request for<br>information regarding the location of a vehicle or freight”<br>and “estimate the location of the vehicle or the freight”<br>(claims 1, 2, 12 and 23)..... | 29 |
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LIST OF EXHIBITS

| <u>Exhibit No.</u> | <u>Description</u>  |
|--------------------|---|
| 2001               | Expert Declaration of David Hilliard Williams   |
| 2002               | David Hilliard Williams CV  |
| 2003               | “What are the differences in the technical specifications in the 1988 automatic onboard recording device (AOBRD) Rule (49 CFR 395.15) and the Electronic Logging Device (ELD) rule?”, <a href="https://www.fmcsa.dot.gov/faq/what-are-differences-specs-1988-aobrd-rule-and-eld-rule">https://www.fmcsa.dot.gov/faq/what-are-differences-specs-1988-aobrd-rule-and-eld-rule</a>                           |
| 2004               | “ELD MANDATE: UPDATES, VIOLATION INFORMATION AND DEVICE INTRODUCTION PRICING & REVIEWS DRIVERS NEED TO KNOW,” <a href="https://unitedworldtransportation.com/eld-mandate-updates-violation-information-device-introduction-pricing-reviews-drivers-need-know/">https://unitedworldtransportation.com/eld-mandate-updates-violation-information-device-introduction-pricing-reviews-drivers-need-know/</a> |
| 2005               | “Automatic On-Board Recording Devices (AOBRDs) Hand-Held, Commercial Vehicle Safety Alliance, June 6, 2012, <a href="http://www.ct.gov/dmv/lib/dmv/cv_bulletins/2012-05-automatic-on-board-recording-devices-aobrds-hand-held-created-06-06-12.pdf">http://www.ct.gov/dmv/lib/dmv/cv_bulletins/2012-05-automatic-on-board-recording-devices-aobrds-hand-held-created-06-06-12.pdf</a>                     |
| 2006               | “Small Hardware Device Provides GPS Fleet Tracking Capabilities,” Fleet Financials, October 14, 2010, <a href="https://www.fleetfinancials.com/72619/small-hardware-device-provides-gps-fleet-tracking-capabilities">https://www.fleetfinancials.com/72619/small-hardware-device-provides-gps-fleet-tracking-capabilities</a>   |
| 2007               | “A Look at the Geotab GO Device: Past, Present, and Future,” Malene Johansen & Vincent Zhu, June 22, 2015, <a href="https://www.geotab.com/blog/geotab-go-device-past-present-future/">https://www.geotab.com/blog/geotab-go-device-past-present-future/</a>  |
| 2008               | “Announcing Geotab GO5 Premium Vehicle Tracking Device,” April 5, 2011, <a href="https://www.geotab.com/press-release/u-blox/">https://www.geotab.com/press-release/u-blox/</a>   |

| <u>Exhibit No.</u> | <u>Description</u>   |
|--------------------|--|
| 2009               | “FMCSA Implementation of MAP-21,” Federal Motor Carrier Safety Administration, September 28, 2012, <a href="https://www.fmcsa.dot.gov/sites/fmcsa.dot.gov/files/docs/FMCSA%20Implementation%20of%20MAP-21-%20Overview-Agenda-Qs%209-28-12.pdf">https://www.fmcsa.dot.gov/sites/fmcsa.dot.gov/files/docs/FMCSA%20Implementation%20of%20MAP-21-%20Overview-Agenda-Qs%209-28-12.pdf</a> |
| 2010               | “The Future of Electronic On-board Recording Devices in the U.S.,” Michael Goldberg, July 3, 2011, <a href="https://www.frg-law.com/blog/the-future-of-electronic-on-board-recording-devices-in-the-u-s/">https://www.frg-law.com/blog/the-future-of-electronic-on-board-recording-devices-in-the-u-s/</a>   |

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