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(12) United States Patent Demisse

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(54) VEHICLE IDENTIFICATION SYSTEM

(71) Applicant: **RideShare Displays, Inc.**, Fairfield, NJ

(72) Inventor: **Dereje M. Demisse**, Los Angeles, CA

(US)

(73) Assignee: **RideShare Displays, Inc.**, Fairfield, NJ (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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Related U.S. Application Data

- (63) Continuation of application No. 14/723,049, filed on May 27, 2015, now Pat. No. 9,892,637.
- (60) Provisional application No. 62/004,753, filed on May 29, 2014.
- (51) Int. Cl. G08G 1/00 (2006.01) G08G 1/017 (2006.01)

(52) **U.S. Cl.** CPC *G08G 1/017* (2013.01)

(56) References Cited

U.S. PATENT DOCUMENTS

8,635,556	B2	1/2014	Lalancette et al.
9,488,494	B2	11/2016	Millspaugh
9,718,397	B2	8/2017	Kalanick et al.
9,892,637	B2 *	2/2018	Demisse G08G 1/017
2005/0012598	A1	1/2005	Berquist
2012/0203599	A1	8/2012	Choi et al.

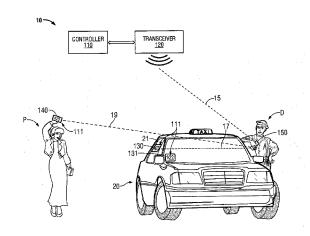
^{*} cited by examiner

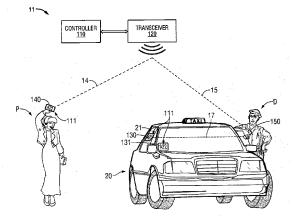
Primary Examiner — Daryl Pope (74) Attorney, Agent, or Firm — Welsh Flaxman & Gitler LLC

(57) ABSTRACT

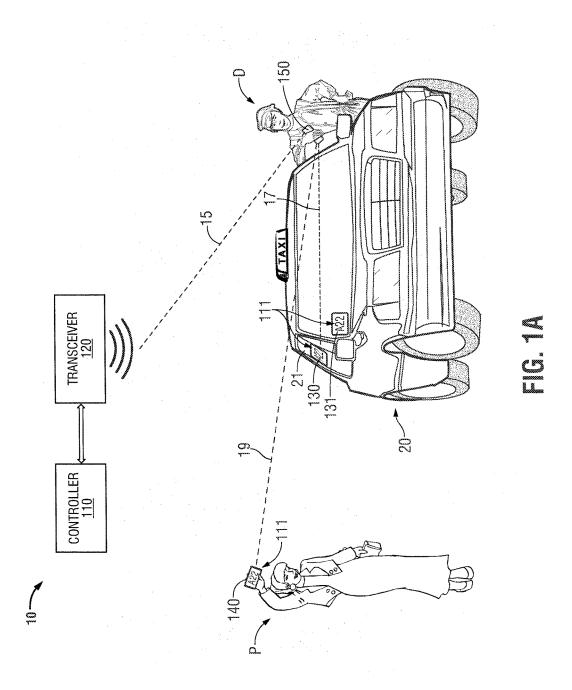
A vehicle identification system includes one or more displays associated with a vehicle, a transceiver, and a controller communicatively coupled to the transceiver. The one or more displays are located to be visible from an exterior of the vehicle. The controller is adapted to generate a first signal to be transmitted by the transceiver to a mobile communication device associated with a driver of the vehicle when it is determined that the vehicle is within a predetermined distance of a specific location. The mobile communication device associated with the driver is adapted to generate a second signal to be transmitted to the one or more displays. The second signal represents an indicator.

17 Claims, 4 Drawing Sheets

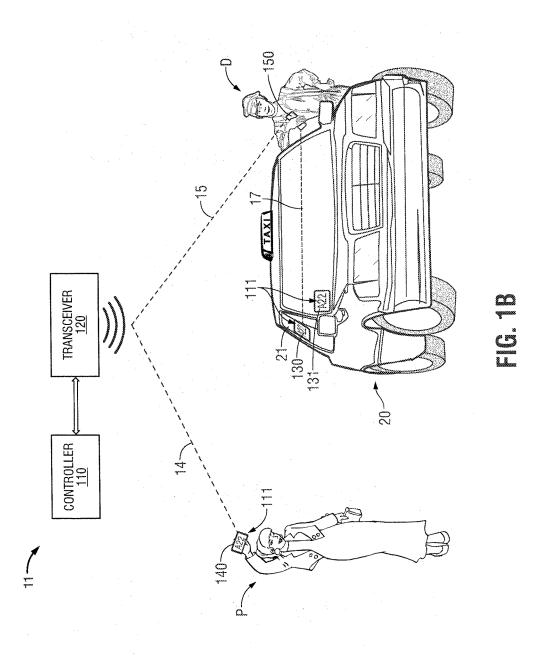




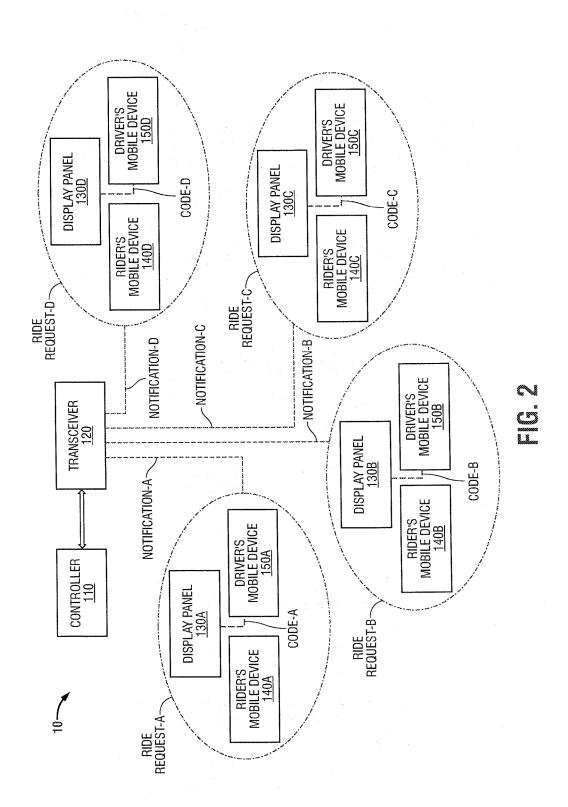














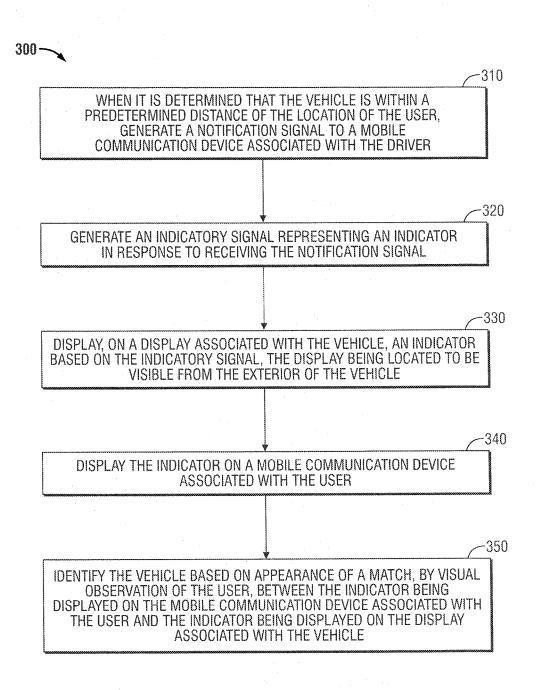


FIG. 3

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