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Ricci

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(54) **INTELLIGENT VEHICLE FOR ASSISTING VEHICLE OCCUPANTS**

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CPC ***G07C 9/00158*** (2013.01); ***B60Q 1/00*** (2013.01); ***B60R 16/037*** (2013.01); ***B60R 16/0373*** (2013.01); ***B60R 25/00*** (2013.01); ***B60W 40/09*** (2013.01); ***B60W 50/08*** (2013.01); ***G01C 21/00*** (2013.01); ***G01C 21/34*** (2013.01); ***G01C 21/36*** (2013.01); ***G01C 21/3647*** (2013.01); ***G05D 1/0027*** (2013.01); ***G05D 1/0212*** (2013.01); ***G05D 23/1917*** (2013.01); ***G06F 3/016*** (2013.01); ***G06F 3/0481*** (2013.01); ***G06F 3/04842*** (2013.01); ***G06F 8/65*** (2013.01); ***G06F 17/28*** (2013.01); ***G06F 17/30247*** (2013.01); ***G06F 17/30557*** (2013.01); ***G06F 17/30864*** (2013.01); ***G06F 21/00*** (2013.01); ***G06K 9/00255*** (2013.01); ***G06K 9/00268*** (2013.01); ***G06Q 10/02*** (2013.01); ***G06Q 10/20*** (2013.01); ***G06Q 20/145*** (2013.01); ***G06Q 30/012*** (2013.01); ***G06Q 30/0265*** (2013.01);
(Continued)

(58) **Field of Classification Search**
USPC 701/36, 1
See application file for complete search history.

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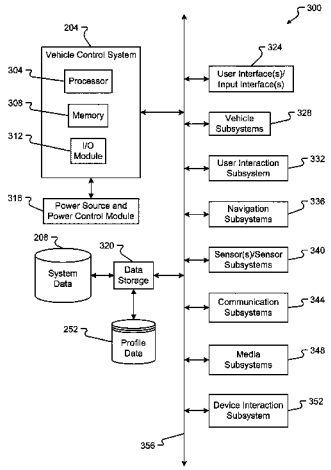
(57) **ABSTRACT**

Methods, systems, and a computer readable medium are provided for maintaining a persona of a vehicle occupant and, based on the persona of the vehicle occupant and vehicle-related information, performing an action assisting the vehicle occupant.

35 Claims, 51 Drawing Sheets