

**APPARATUS AND SYSTEM FOR PROVIDING AN ALERT
SIGNAL INDICATIVE OF DECELERATION OF A VEHICLE**

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Abstract of the Disclosure

10 An apparatus (100) and system (200) for providing an alert signal
indicative of deceleration of a vehicle having a speed signal processor
(120) for processing a speed signal, deceleration detector (140) for
detecting deceleration of the vehicle, and alert signal generator (160) for
generating the alert signal. Upon receiving a reference signal from the
speed signal processor (120) and a deceleration signal from the
15 deceleration detector (140), the alert signal generator (160) then generates
the alert signal. The reference signal is generated after processing the
speed signal relative to a speed threshold value.

FIG. 1 is to accompany this abstract.