

## New Light for Vehicles Signals a U-Turn to Improve Driver Safety

MONROEVILLE, PA, USA, January 18, 2024 /EINPresswire.com/ -- Jan B. of Apple Valley, CA is the creator of the U-Turn Signal Light, a safety system for vehicles that indicates a U-turn, ensuring other motorists are fully aware of a driver executing the turn. The light is installed on the front and back of the vehicle to maximize visibility and improve roadway safety. The U-shaped light brightly illuminates under the left front light and taillight and can be manufactured or retrofitted to the vehicle via a magnetic backing. The light assists in preventing accidents and miscommunications between drivers due to the inability to signal a U-turn. Additionally, these U-turn signal lights could be implemented into roadway traffic lights—the implementation would allow drivers to make a U-turn without worrying about impeding traffic in any way.



Advances in automotive technology, including smart lighting systems and vehicle-to-vehicle communication, could facilitate the integration of U-turn signal lights. If these lights are seamlessly integrated into existing vehicle lighting systems and provide clear signals, they may become a significant improvement to the automotive and roadway safety industries. Regardless, the overall market for roadway safety products has been witnessing robust growth, driven by increased awareness of road safety and the implementation of measures to reduce accidents and improve traffic flow.

Some smart intersection technologies aim to improve safety by identifying and responding to specific traffic movements, including U-turns. These technologies may involve the use of sensors

and advanced algorithms to detect and manage traffic flows more effectively. Government initiatives aimed at improving road safety and reducing accidents may create opportunities for companies to offer innovative solutions for identifying U-turns and enhancing overall traffic management.

Jan filed her Utility Patent with the United States Patent and Trademark Office (USPTO) and is working closely with <u>InventionHome</u>, a leading invention licensing firm, to sell or license the patent rights to her U-Turn Signal Light product. Ideal licensing candidates would be U.S. based product manufacturers or distributors looking to further develop and distribute this product innovation.

Companies interested in the U-Turn Signal Light can contact InventionHome at member@inventionhome.com. Inventors currently looking for assistance in patenting, marketing, or licensing their invention can request information from InventionHome at info@inventionhome.com or by calling 1-866-844-6512.

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