

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING EMERGENCY MEDICAL SERVICES

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## (57) Abstract :

According to an embodiment, a system for providing emergency medical services is disclosed. The system includes: one or more processors of a first computing device; and a memory coupled to the one or more processors and comprising a set of instructions embodied in the memory that are executable by the one or more processors to perform: receiving, from a first user associated with the first computing device, one or more emergency signals associated with current physical location of the first computing device; transmitting, through the first computing device, the received one or more emergency signals to one or more medical emergency response vehicles (MERVs) that are located within a predefined range of distance from the first user, said one or more MERVs configured to provide one or more medical emergency services; and receiving, at the first computing device, from each of the one or more MERVs, corresponding current state of availability, current location and nature of emergency service provided of each of the one or more MERVs, wherein, the nearest MERV is selected to be deployed based on location of the first user.



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