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(71)Name of Applicant :

**1)Noida Institute of Engineering and Technology, Greater Noida**

Address of Applicant :Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

**1)Shahzad Ali**

Address of Applicant :Department of Mechanical Engineering, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

**2)Dr. Vinod M. Kapse**

Address of Applicant :Director, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

**3)Sanjay Kumar**

Address of Applicant :Department of Mechanical Engineering, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

**4)Dr. Raman Batra**

Address of Applicant :Executive Vice President, Noida Institute of Engineering and Technology, Greater Noida, Plot No. -19, Knowledge Park-II, Institutional Area, Greater Noida, Uttar Pradesh-201306, India. Greater Noida -----

(57) Abstract :

A two-wheeler vehicle transportation assistive device comprises of a body 1 associated with the device to be positioned over a ground surface, multiple motorized wheels 2 attached beneath the body 1 and attached with each other via an axle rod 9 to manoeuvre the body 1 over the surface, a flap 3 attached with multiple motorized hinges 4 attached at a side of the body 1, an artificial intelligence based camera 5 mounted over the body 1 to capture multiple images of surroundings for analyzing portion of the vehicle over the body 1, multiple motorized clamps 6 attached at each side of the body 1 via multiple motorized sliders 7 to clasp the vehicle on the body 1 securely, multiple leaf spring 8 attached in between the axle rod 9 and chassis of the body 1 to minimize vertical vibration.

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