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(71)Name of Applicant :

1)Noida Institute of Engineering and Technology

Address of Applicant :19, Institutional Area, Knowledge Park II, Greater Noida Uttar Pradesh India Greater Noida -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Dr. Fahad Khan

Address of Applicant :Department of Biotechnology, Noida Institute of Engineering and Technology, 19, Institutional Area, Knowledge Park II, Greater Noida Uttar Pradesh India 201306 Greater Noida -----

2)Dr. Pratibha Pandey

Address of Applicant :Department of Biotechnology, Noida Institute of Engineering and Technology, 19, Institutional Area, Knowledge Park II, Greater Noida Uttar Pradesh India 201306 Greater Noida -----

(57) Abstract :

The present invention relates to a mask that blocks the virus and bacteria on its surface and prevents their proliferation. The mask comprises of a mask body, a nose bridge bead and two straps present at each end of the mask body. The mask body is three layered, where the outer layer is made of lycra, the middle layer of lysozyme loaded cotton fabric and inner layer of non-woven fabric. This mask overcomes the downside of the conventional reusable masks which allow potential accumulation and growth of bacteria and viruses between its layers leading to their proliferation between uses.

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