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(54) Title of the invention : METHOD AND AUTOMATED SAFETY EQUIPMENT FOR QUICK DETECTION OF BIOLOGICAL EVENTS OF HOSPITALIZED PATENTS FOR COVID THEREOF.

(51) International classification	:A61K0045060000, A61B0005020500, G01N0033543000, A61B0005145000, A61K0031546000	(71)Name of Applicant : <b>1)DR.SATYABRATA DASH</b> Address of Applicant :DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING , GANDHI ENGINEERING COLLEGE, BHUBANESWAR-754006, ODISHA, INDIA. <b>2)DR.HEMRAJ SAINI</b> <b>3)DR.SUJATA CHAKARVARTY</b> <b>4)SWARNAPRABHA JENA</b> <b>5)SUBRAT KUMAR PRADHAN</b> <b>6)MR.BARADA P.PANIGRAHY</b> <b>7)MR.SUBAS CH.NATH</b> <b>8)DR.SUSANTA KUMAR ROUT</b>
(31) Priority Document No	:NA	(72)Name of Inventor : <b>1)DR.SATYABRATA DASH</b> <b>2)DR.HEMRAJ SAINI</b> <b>3)DR.SUJATA CHAKARVARTY</b> <b>4)SWARNAPRABHA JENA</b> <b>5)SUBRAT KUMAR PRADHAN</b> <b>6)MR.BARADA P.PANIGRAHY</b> <b>7)MR.SUBAS CH.NATH</b> <b>8)DR.SUSANTA KUMAR ROUT</b>
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(57) Abstract :

The proposed invention is a safety equipment and method involves detecting Biological events relate to the patients admitted in hospital with special reference to COVID and out patients regarding monitoring of the health of an individual. The individual wears a health monitoring device, with an attached mask, capable of sensing characteristics of the individual assigning disease event. It can help to monitor the body temperature of a person and intimate about not maintaining the social distance. This smart face shield is to provide an extra layer of protection and to protect the eyes when in close contact with someone that has or is suspected to have COVID-19. The device allows individuals to constantly monitor their health without having to physically visit a doctor or other health care professional.

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