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(71)Name of Applicant :

1)Brainware University, Kolkata

Address of Applicant :398, Ramkrishnapur Rd, Near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)Mrs. Sayani Pal Choudhury

Address of Applicant :Assistant Professor, Department of Allied Health Sciences, Brainware University, 398, Ramkrishnapur Road, Jagadighata Market, Barasat, Kolkata-700125, W.B -----

2)Dr. Debdutta Pal

Address of Applicant :Professor, HOD, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Road, Jagadighata Market, Barasat, Kolkata-700125, W.B -----

3)Ms. Nice Ghosh

Address of Applicant :Assistant Professor, Department of Allied Health Sciences, Brainware University, 398, Ramkrishnapur Road, Jagadighata Market, Barasat, Kolkata-700125, W.B -----

4)Mr. Debangshu Roy

Address of Applicant :Student, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Road, Jagadighata Market, Barasat, Kolkata -700125, W.B -----

5)Mr.Surya Shekhar Santra

Address of Applicant :Technical Assistant, Department of Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Road, Jagadighata Market, Barasat, Kolkata – 700125, W.B -----

(57) Abstract :

[028] The present invention relates to the field of the wearable technology. The invention more particularly relates to a type of eyewear that notify emergency services during an emergency. The present invention incorporates a GPS tracking system into a pair of spectacles for self-defence purposes. Self-defence involves behaviours that help individuals survive unwanted situations, and pain and fear are important components that trigger the brain's response to protect the body. The invention combines combative actions with situational awareness, threat detection, and decision-making to improve personal safety. The spectacle's temple features push and pop buttons that activate GPS tracking, displaying the location of nearby police stations and hospitals with a single tap. A double tap sends a preloaded message to five contacts, including the wearer's location on a Google map, for emergency assistance. The invention also connects with the user's smartwatch or smartphone through Python coding and a peer-to-peer connection. Accompanied Drawing [FIG. 1]

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