

(54) Title of the invention : AN INSIDE REAR-VIEW SPECTACLES (IRVS)

<p>(51) International classification :G02C0005220000, B01D0053860000, G02C0011000000, F02B0061040000, G02C0007100000</p> <p>(86) International Application No Filing Date :PCT// :01/01/1900</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number Filing Date :NA :NA</p> <p>(62) Divisional to Application Number Filing Date :NA :NA</p>	<p>(71)Name of Applicant : 1)Brainware University Address of Applicant :398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Ms. Jayeeta Ghosh Address of Applicant :Assistant Professor, Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>2)Mrs. Piyali De Address of Applicant :Assistant Professor, Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>3)Mrs. Priyanka Ghosh Address of Applicant :Assistant Professor, Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>4)Mr. Ritesh Prasad Address of Applicant :Assistant Professor, Computer Science and Engineering, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p>
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(57) Abstract :

[028] The present invention relates to the field of the spectacles. The invention more particularly relates to a spectacle with the feature of inside rear-view to protect our eye from different heavy sunlight. The spectacle has some unique things such as silver chloride in liquid form which is kept in a chamber within the rims of the spectacle and a heat sensor is implanted on the bridge of the spectacle and a control circuit that regulate the amount of AgCl flow on the lens. When light sink on the sensor and the temperature exceeds a threshold value the sensor is activated and sends a signal to the control circuit to release the AgCl to flow over the lens. When AgCl comes in the contact of sunlight, the compound decomposed into silver (Ag) and chloride (Cl). Produced silver from the above reaction darken the lens of the spectacle. Accompanied Drawing [FIG. 2]

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