

METHODS OF USING AND SMARTPHONE EVENT NOTIFICATION UTILIZING AN ENERGIZABLE OPHTHALMIC LENS WITH A SMARTPHONE EVENT INDICATOR MECHANISM

ABSTRACT

The present invention provides methods of notifying a user of a smartphone event through use of an energizable ophthalmic lens. In some embodiments, the smartphone may be paired with a specified ophthalmic lens, wherein the pairing may limit wireless communication to communication between the two specified devices. The smartphone may transmit smartphone event data, which may activate an indicator in the ophthalmic lens. In some embodiments, the user may respond to the notification of the smartphone event. The response may trigger an internal action within the ophthalmic lens, or the response may be transmitted to the smartphone, triggering an action in the smartphone. The present invention further describes a method of using an ophthalmic lens with a smartphone event indicator, including methods of pairing an ophthalmic lens with the specified smartphone.

Fig. 3