Ray EyeAssist® - instant upgrade of any phone session to an interactive multimedia support call.

Specially developed for the blind and visually impaired, EyeAssist enables users to initiate an interactive video session on top of any phone call. With a simple click, the visually impaired can share the video stream from their smartphone, with a remote sighted person. Instantly enjoying an interactive visual assistance by a sighted person over the net.

Working in parallel to the regular phone call, EyeAssist enables the remote sighted user to see the location of the blind user on the map, control the remote video source and switch between the front and rear cameras, and capture the screen images of the remote phone. Providing instant remote visual assistance anywhere and anytime. With no preinstall and presetting of anything.

EyeAssist allows for a simple initiation of multimedia interaction using messaging, data, voice and video over IP, with a click of a link. EyeAssist technology enables a seamless, live transition between voice, chat, video, permitted device take-over, file transfer, and whiteboarding. The solution requires no user installation or login, has zero latency, launches instantly, and provides the highest call-quality and data-transmission speed, compared to existing communication solutions.

A EyeAssist session is initiated by sharing a standard link (URL), which opens a communication screen on any browser, allowing for chat, voice, file transfer, whiteboarding and screen take-over, while seamlessly transitioning between a simple call into a multimedia experience; and allowing for free transition between features, capabilities and screens.

EyeAssist uses Project Ray patented technology - a set of browser and OS, inherited communication, built-in capabilities, which allow users to communicate and transmit data to each other, with no need to install, set up or log into any specific service. EyeAssist leverages those capabilities, greatly simplifying the initiation of a multimedia sessions, saving time, set up costs and requires no technology know-how.

Features and Capabilities.

Features:
- Seamless upgrade from a simple call to an interactive multimedia session.
- Invoked with a simple click whenever there is an active phone session.
- Send messages and read it aloud.
- Remote control over video source.
- Get the location of the other side on a map.
- Screen share/take-over (mutual browsing).
- No install or setup required.

Eye-Free user interface
- Touch-screen based inputs using finger gestures
- Multiple methods to add tactile keys or keypad
- A standard interface across all functions
- Vocal commands with speech recognition

United States Patent No. 9,829,978

© Project Ray LLC.  www.project-ray.com  admin@project-ray.com  +1 (860) 718-6831