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(71) Applicant *(for all designated States except US)*: VTL LINK [US/US]; Suite 1050, 411 108th Avenue N.E., Bellevue, WA 98004-5554 (US).

(72) Inventors; and
(75) Inventors/Applicants *(for US only)*: CLARK, Robert, L. [US/US]; 17058 S.E. 58th Street, Bellevue, WA 98006 (US).

MORGAN, Glen, A. [US/US]; 4521 S. 263rd Street, Kent, WA 98032 (US).

(74) Agent: GREGORY, Richard, L., Jr.; Wilson Sonsini Goodrich & Rosati, 650 Page Mill Road, Palo Alto, CA 94304-1050 (US).

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(57) Abstract

A method and apparatus for recorded information conveyance and comprehension are provided that include a Virtual Interactive Teaching and Learning (VITAL) Center. The VITAL Center provides an interactive patient education and informed consent process that increases patient comprehension using presentations that offer a baseline education about medical and surgical procedures including the associated risks, benefits and alternatives. The patient's comprehension of the material is confirmed throughout the presentation using summary questions focused on key information. The patient is able to record their own questions or concerns about the procedure while watching the presentation. After the presentation is finished, a healthcare professional reviews the patient questions upon completion of the presentation, and any information the patient did not understand is further explained at this time. After all questions and concerns are addressed and the patient has a comfortable understanding of the procedure, the patient signs an informed consent electronically. Using digital video capture, the VITAL Center simultaneously records the information presented, the patient viewing the interactive presentation, the patient-physician interaction, and the informed consent process. The entire recorded education session and informed consent is stored permanently on optical disk media.

