



TECHNOLOGY

Techniques for Converting Analog Medical Video to Digital Objects

OVERVIEW

The present invention relates to converting analog medical video data to a digital object that associates descriptive data with the video, and in particular, to forming digital imaging and communications in medicine (DICOM) objects from analog medical video data in a legacy data collection system.

APPLICATIONS

Medical care facility patient data collection, observation, and assessment.

ADVANTAGES

-Requires very little human involvement. -Data can be retrieved over a network quickly. -Data can be kept indefinitely. -Cost efficient. -Use as a research tool.

STAGE OF DEVELOPMENT

Proof of concept validated.

R&D REQUIRED

N/A

LICENSING POTENTIAL

UMB seeks to develop and commercialize via an exclusive or non-exclusive license agreement and/or sponsored research with a company active in the area.

CONTACT INFO

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Additional Information

INSTITUTION

University of Maryland, Baltimore

PATENT STATUS

U.S. Patent 7,979,192 issued 05/24/2011

LICENSE STATUS

Available for licensing

CATEGORIES

- Software + Algorithm
- Healthcare

INVESTIGATOR(S)

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PN-2006-047