Invention Title:	HMD-driven Content and Channel Navigation
Invention Summary:	Develop a head-mounted display enabled experience that enables MSO subscribers to leverage available programming guide information of on-line applications to check, schedule or cancel a recording on the go.
Invention Description:	Develop a head-mounted display enabled experience that enables subscribers to leverage the guide information of on-line applications to schedule or check, schedule or cancel a recording on the go
Invention Commercial Value/Customers:	This enables MSOs to extend their brand experience to the next generation of devices. MSO subscribers will be able to use the next generation of devices to manage aspects of their viewing experiences at home and stay in sync with their desires besides being away from home.
Invention Differences:	There is no existing application for head-mounted displays today.

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Enhancing the Cable Content
and Navigation Experience with a headmounted display (HMD)

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Mickie Calkins
1 May 2014

HMD Driven Channel & Content Navigation
Using GoogleGlass to Enhance Primary Cable Experiences

- **Does what for who:** Extends consumer's ability to navigate via member's 2nd screen apps using GoogleGlass on the go
- **Primary Theme:** Rich User Experience. Possible learnings for future of work and smart spaces. Could also inform UX for telepresence project.
- **UX Opportunities**: Simplified Navigation, Exploring Experience Enhancing Features
- **MSO Business Opp**: Extends Apps to new class of devices while leveraging guide data from online applications
- **Why CableLabs**: Technology is not yet in production but projections indicate HMD's will be in full ramp by 2016. No known projects fielded by members at this time. Enables us to apply learnings to enable possible platform experiences.
- **Project Ask:** Concept Validation ($12-20K) – design assistance and first-phase market size estimates (secondary sources only) and creation of interactive prototype/exeprience flow
- **Top of Mind Concerns**: Can we build a reference UX that will enable all members to leverage their 2nd screen apps? Since so many members use TiVo as a platform, is there a co-innovation project here? Will a tested/validated UX flow be enough or will a platform be necessary?

2:15
"ok glass"

Sub is walking the dog & thinking about his evening Plan….decides to record Something to watch later..

Sub taps on or says, "Search & Record for Later…".

Take a Picture
Take a Video
.
.
Search & Recordrfor Later"

Charter

Psych
Seas 1 Ep. 2
7 p.m

Tap to record
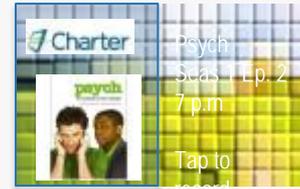
Leveraging the credentials & guide from the subs web app, glass enables sub to schedule recording on the go..

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