Interactive Display Bubbles

[Licensing Opportunity]

Computer Graphics Laboratory
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Switzerland
Overview

Novel display technology:

- On-demand displays
- of any desired shape
- on to any desired surface.
Display Bubbles

- Deformable freeform shape
- On-demand activation
- Collaborative interaction
- Dynamic surface utilization
- Scalable architecture
Applications

• Maximum visual impact
• Fields & applications:
  – Sales and marketing,
  – conference and presentation,
  – design and development,
  – creative learning,
  – visual data analysis,
  – entertainment, etc.
Business Opportunities

- Already 2004: Collaborative environments a $1.9 Billion market.
- Projector market continuously growing.
- Projection-based collaborative settings and visual workspaces large potential market.
- We provide necessary core technology.

Source: IDC.
Competitive Advantages

- Freeform displays
- On-demand activation
- Collaborative interaction
- Adaptation to environment
- Point-and-click commands
- Low-cost & off-the-shelf
- Regular laser pointers
Technology

Set of patented core technologies, algorithms and prototype implementations for flexible on-demand displays in everyday environments.
Entire architecture or selected technologies and implementations can be licensed.
Further information

Movie and detailed documentation:

http://graphics.ethz.ch/research/bubbles
Contact

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